SAMSUNG

CLOTHES DRYER

Basic Model : **DV337AEW/XAA**
(FRONTIER2-PROJECT)

Model Name : **DV448AEW DV448AGW**
DV448AEP DV448AGP
DV448AEE DV448AGE
DV438AER DV438AGR
(PURPLE Steam PJT)
DV428AEL DV428AEW
(PURPLE No-Steam PJT)

Model Code : **DV448AEW/XAC**
DV448AEP/XAC
DV438AEL/XAC
DV428AEL/XAC

SERVICE *Manual*

CLOTHES DRYER

DV448A*/DV438A* **DV428A***

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Refer to the service manual in the GSPN (see the rear cover) for the more information.

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GSPN (GLOBAL SERVICE PARTNER NETWORK)

Area	Web Site
North America	http://service.samsungportal.com
Latin America	http://latin.samsungportal.com
CIS	http://cis.samsungportal.com
Europe	http://europe.samsungportal.com
China	http://china.samsungportal.com
Asia	http://asia.samsungportal.com
Mideast & Africa	http://mea.samsungportal.com

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1. SAFETY INSTRUCTIONS

1-1. CAUTION FOR SAFETY DURING SERVICING

1. Do not allow the customer to repair the product.
   ✔ The person may be injured or the product life may be shortened.

2. Execute A/S after unplugging the power supply unit.
   ✔ Be careful of the electric shocks.

3. Do not plug several plugs in the same outlet.
   ✔ It may cause a fire due to overheat.

4. Check for damage, pinching or burning of the power plug the outlet.
   ✔ Replace it promptly if it has a problem.(It may cause the electric shocks or fire)

5. Do not clean the main body with water.
   ✔ It may cause electric shocks and fire and shorten the product life)

6. The wiring harness shall be free from moisture and tightened during serving.
   ✔ It shall not be deviated by certain impact.

7. Remove any dust or dirt on the housing section,wiring section,connection section during servicing.
   ✔ Protect from possible cause of fire such as the tracking,shortage etc.

8. Check for any marks of moisture on the electrical parts, harness section etc.
   ✔ Replace the parts or remove the moisture.

9. Check the assembly status of the parts after servicing.
   ✔ Maintain the status before servicing.

10. Pull out the power cord by holding the plug.
    ✔ Be careful of electric shocks and when the cord is damaged.

11. Unplug the power plug from the outlet when the dryer is not used.
    ✔ Be careful of electric shocks and fire due to the strike of lightning.

12. Do not use or store sprays or flammable materials(including gasoline,alcohol etc.) around the dryer.
    ✔ Be careful of explosions or fire due to electric sparks.

13. Do not put bowls of water or wet laundry on the dryer.
    ✔ If water has penetrated into the dryer, this may cause electric shocks or fire.

14. Do not install the dryer outside exposed to moisture.
    ✔ It may cause electric shocks and fire and shorten the product life.

15. Do not push the control buttons with an awl,pin, or sharp materials.
    ✔ It may cause electric shocks and damage.

16. Check the dryer is leveled horizontally and installed properly on the floor.
    ✔ The vibration may shorten the product life.

1-2. IMPORTANT SAFETY INFORMATION

To avoid risk of fire, electric shock, serious injury, or death when using your dryer, follow these basic precautions:

1. Read all instructions before using the dryer.

2. Install dryer according to Installation Instructions. Refer to the Grounding Instructions in the Installation Instructions for proper grounding of the dryer.

3. Do not dry articles that have been cleaned in, washed in, soaked in, or spotted with gasoline, drycleaning solvents, or other flammable or explosive substances. Vapors could ignite or explode.

4. Do not use the dryer to dry clothes which have traces of any flammable substance, such as vegetable oil, cooking oil, machine oil, flammable chemicals, thinner, etc., or anything containing wax or chemicals, such as mops and cleaning cloths. Flammable substances may cause the fabric to catch fire by itself.

5. Do not store or use gasoline or other flammable vapors and liquids near this or any other appliance.

6. Do not allow children to play on or in dryer. Close supervision of children is necessary when the dryer is used near children, a safety rule for all appliances.

7. Before the dryer is removed for service or is discarded, remove doors to drying compartment.

8. Do not reach into the dryer if cylinder is rotating.

9. Do not install or store the dryer where it will be exposed to water and/or weather.

10. Do not tamper with dryer controls.

11. Do not repair or replace any part of the dryer or attempt any service, unless specifically recommended in user-maintenance instructions or in published user-repair instructions that you understand and have skills to carry out, if you are a consumer.

12. To reduce risk of electric shock or fire, do not use extension cords or adapters to connect the dryer to electrical power source.

13. Use the dryer only for its intended purpose, drying clothes.

14. Always disconnect the dryer from electrical supply before attempting any service. Disconnect the power cord by holding the plug, not the cord.

15. Do not use heat to dry articles containing foam rubber or similarly textured rubberlike materials.

16. Always clean the lint filter after every load. A layer of lint in the filter reduces drying efficiency and pro longs drying time.

17. Use only fabric softeners or products to eliminate static that are appropriate for automatic dryers.

18. Keep your dryer in good condition. Bumping or dropping the dryer can damage safety features. If damage occurs, have the dryer checked by a qualified service technician.

19. Replace worn power cords and/or loose plugs.

20. Do not tumble fiberglass curtains and draperies unless the label says it can be done. If they are dried, wipe out the cylinder with a damp cloth to remove particles of fiberglass.

21. Always read and follow manufacturers instructions on packages for laundry aids. Heed all warnings or precautions. To reduce risk of poisoning or chemical burns, keep products away from children at all times, preferably, in a locked cabinet.

22. Never operate the dryer with the guards and/or the panels removed.

23. Do not operate the dryer with missing or broken parts.

24. Do not bypass safety devices.

25. Keep area around the exhaust opening and adjacent surrounding areas free from accumulation of lint, dust, and dirt.

26. Interior of dryer and exhaust duct should be cleaned periodically by qualified service personnel.

27. The dryer will not operate with loading door open. DO NOT bypass the door safety switch by permitting the dryer to operate with door open. The dryer will stop tumbling when the door is opened. Do not use the dryer if it does not stop tumbling when door is opened or starts tumbling without pressing or turning the START mechanism. Stop using the dryer and contact a qualified service technician.

28. Remove laundry immediately after the dryer stops.

29. ALWAYS follow the fabric care instructions supplied by the garment manufacturer.

■ Electrical service information

Electrical Dryers	240 VAC, 60 Hz, 30 Amps, 3-wire or 4-wire installations
Gas Dryers	120 VAC, 60 Hz, 15 Amps, 3-wire installations

⚠ WARNING

To reduce the risk of fire, electric shock, serious injury or death, all wiring and grounding must conform with the latest edition of the National Electric Code, or the Canadian Electrical Code, and such local regulations as might apply. It is the customers responsibility to have the wiring and fuses checked by a qualified electrician to make sure your home has adequate electrical power to operate the dryer.

⚠ WARNING

To avoid risk of personal injury or death due to electrical shock:

- Observe all local codes and ordinances.
- Disconnect the electrical power to the unit before servicing.
- Ground the appliance properly.
- Check with a qualified electrician if you are not sure this appliance is properly grounded.
- DO NOT ground to a gas line.
- DO NOT ground to a cold water pipe if pipe is interrupted by plastic, nonmetallic gaskets, or other insulating (nonconducting) materials.
- DO NOT modify the plug on the power cord. If plug does not fit electrical outlet, have proper outlet installed by qualified electrician.
- DO NOT have a fuse in the neutral or ground circuit. A fuse in the neutral or ground circuit could result in an electrical shock.
- DO NOT use an extension cord with this appliance.
- DO NOT use an adapter plug with this appliance.
- DO NOT pinch the power cord.

⚠ WARNING

To reduce the risk of fire and exposure to combustion gases, the dryer MUST be exhausted to the outdoors.

DO NOT exhaust dryer air into a window well, gas vent, chimney or enclosed, unventilated area, such as an attic, wall, ceiling, crawl space under a building or concealed space of a building.

■ Gas dryer power supply

This equipment MUST be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electrical current. This unit is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

Consult a qualified electrician or servicer if grounding instructions are not completely understood, or if doubt exists as to whether the equipment is properly grounded.

Do not use an extension cord. If the product power cord is too short, have a qualified electrician install a three slot receptacle. This unit should be plugged into a separate 60 hertz circuit with the electrical rating as shown on the serial plate.

■ Proper grounding and polarization for 120 volts wall outlets

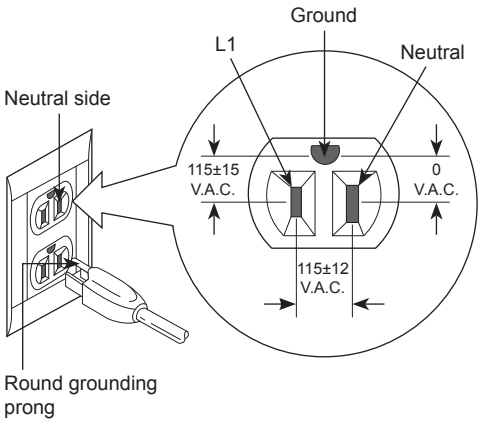
For the safety of our customers and the service technician ALL gas dryers have a three-prong power cord and MUST be connected to a properly polarized and grounded wall outlet. This information was written for those who do not understand grounding and polarization of a wall outlet. A 120 VAC wall outlet must always be wired as shown right.

Polarization - This means that the larger slot must be neutral and the small slot must be hot (live).

Mispolarized - The outlet is miswired so that the larger slot is hot (live) and the smaller slot is neutral.

Grounded - This means the round hole connection is connected to ground through a connection to the main power panel.

Ungrounded - The round hole connection is not connected to a ground and/or the main power panel.



⚠ WARNING

To avoid death, personal injury or property damage, from fire or explosion, information in this manual must be followed exactly.

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department. Installation and service must be performed by a qualified installer, service agency or the gas supplier.

⚠ WARNING

To reduce the risk of fire and exposure to combustion gases, the dryer MUST be exhausted to the outdoors.

DO NOT exhaust dryer air into a window well, gas vent, chimney or enclosed, unventilated area, such as an attic, wall, ceiling, crawl space under a building or concealed space of a building.

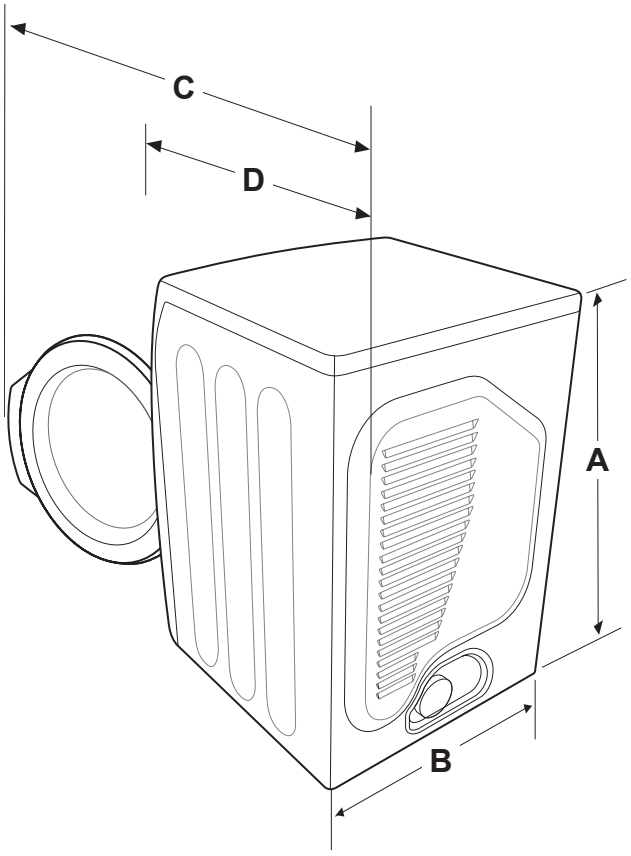
2. FEATURES AND SPECIFICATIONS

2-1. FEATURES

Features	Description
Extra Large Capacity	Ultra drying capabilitlites are at your fingertips! Now you can dry extra-large loads. Our ultralarge 7.4 cu.ft. capacity dryer circulates more air through your clothes getting them dry faster, for a wrinkle-free result.
Various Drying Cycles & Fuzzy Logic Algorithm	Simply turn the Jog Dial to select one of the 11 automatic drying cycles, including normal, heavy duty and towels, or let the Fuzzy Logic Control measure the degree of dampness and automatically set the drying time. Precision drying has never been easier than with Samsung.
Freshen Up (Refresh)	Want to freshen up a garment that doesn't need washing, but could use a little help after last night's party. Our Freshen Up Cycle removes odors, adding that extra freshness to give more mileage to your clothes.
Time Saving	Our cycles are designed with you in mind. All our dryers are designed to dry your clothes in less time... just 44 minutes! Giving you time for more important things in life.
Energy Saving	Samsung dryers are super energy efficient, that you can dry up to 3.01 pounds of laundry with 1kWh. Also, both the large capacity and Fuzzy Logic Control save energy by automatically drying your clothes the most efficient way.
Easy Reversible Door	Our dryers will fit just about anywhere and without a door conflict. The direction of our easy reversible door can be changed with just four screws.
Pedestal with Storage Drawers	An optional 15" pedestal is available to raise the washer for easier loading and unloading. It also offers a built-in storage drawer that can hold a 100 oz. bottle of detergent
Stacking	Samsung's Washer and Dryer can be stacked to maximize usable space. The Dryer legs need to be removed to stack the Washer and Dryer. An optional stacking kit is available for purchase from your Samsung retailer.
Steam cycle **"Steam Models Only (DV448, DV438)"**	This cycle sprays steam using little water, removes bad odors from clothing that ARE difficult to remove when washing with water, and removes wrinkles from clothing such as shirts that need to be ironed.
Sanitize course	This course allows you to sanitize garments by permeating high temperature heat deep into the fabric during the drying cycle. Use this course to keep your bedding and curtains clean through sanitization.
4-way Vent (electric model only)	You can install the exhaust vent in the following four (4) positions: back, either side, bottom.

2-2. SPECIFICATIONS

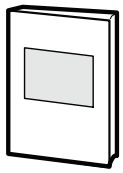
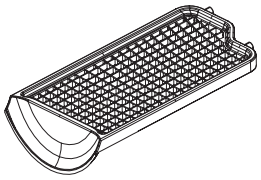
Model name		DV448A*/DV438A*	DV428A*
Type		Front loading dryer	
Dimension	A: High	39” (99.1 cm)	
	B: Width	27” (68.6 cm)	
	C: Depth with door open 90°	50.9” (129.4cm)	
	D. Depth	31.2” (79.3cm)	
Weight		55.16 kg	54.76 kg
Heater rating		5300 W	
Power consumption	No heat	268 W	
	Heating	5445 W	



2-3. COMPARING SPECIFICATIONS WITH EXISTING MODELS

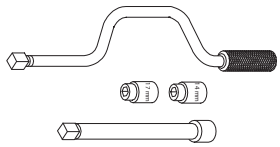
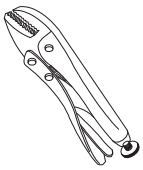
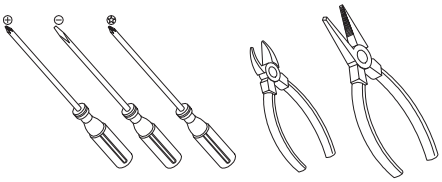
Model name			DV448, DV438	DV428	DV337
Image					
Capacity			7.4 cu.ft	7.4 cu.ft	7.3 cu.ft
Dryer Type			Electric/Gas	Electric/Gas	Electric/Gas
Matching Washer			WF448, WF438	WF428	WF337
Cycle Selection	Sensor Dry	Number of Drying Cycle	11	11	9
		Normal	Yes	Yes	Yes
		Heavy Duty	Yes	Yes	Yes
		Towels	Yes	Yes	Yes
		Perm Press	Yes	Yes	Yes
		Delicates	Yes	Yes	Yes
		Sanitize	Yes	Yes	No
	Manual Dry	Time Dry	Yes	Yes	Yes
		Air Fluff	Yes	Yes	Yes
		Quick Dry	Yes	Yes	No
		Freshen Up	No	Yes	Yes
		Wrinkle Release	No	Yes	Yes
	Steam Cycles	Refresh	Yes	No	No
		Wrinkel-Care	Yes	No	No
Option Selection		Number of Option	5	5	4
		Adjust Time	Up/Down	Up/Down	Up/Down
		My Cycle	Yes	Yes	Yes
		Rack Dry	Yes	Yes	Yes
		Wrinkle Prevent	Yes	Yes	Yes
		# of Temp Level	5	5	5
		# of Dryness Level	5	5	5
		Sound Level	3	3	3
Control Type			Electric/Dial	Electric/Dial	Electric/Dial
Drum Material			STS Steel	STS Steel	STS Steel
Drum Light			Yes	Yes	Yes
Door Type			Glass Transparent	Glass Transparent	Glass Transparent
Reversible Door			Yes	Yes	Yes
Vent Exhaust			4-way(Elec)	4-way(Elec)	3-way

2-4. OPTIONS SPECIFICATIONS

Item		Code	QTY	Remarks
	MANUAL-BOOK	DC68-02555B	1	DV448 / DV438
		DC68-02632A	1	DV428
	DIE-RACK DRY	DC61-01522A	1	All
	ASSY CONNECTOR	DC97-15103A	1	Steam Models Only (DV448, DV438)
	HOSE-WATER	DC62-00075B	1	
	SEAL-WATER	DC62-40178A	2	

3. DISASSEMBLY AND REASSEMBLY

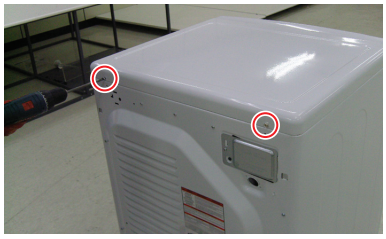
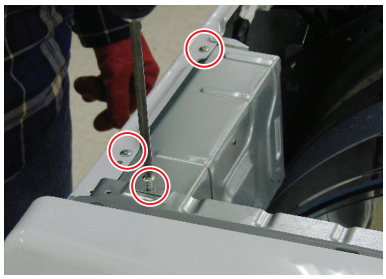
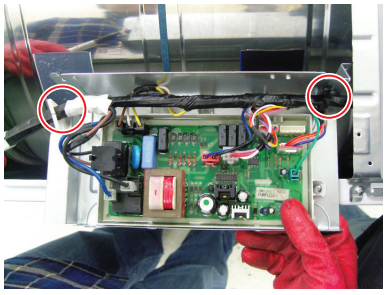
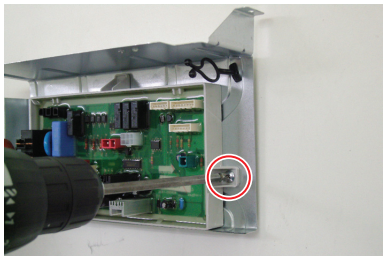
3-1. TOOLS FOR DISASSEMBLY AND REASSEMBLY

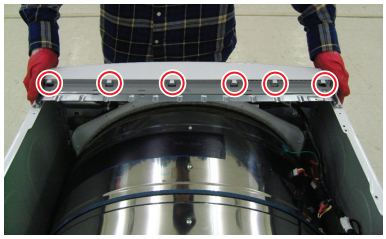
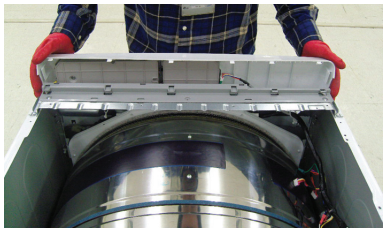
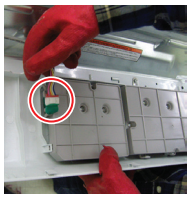
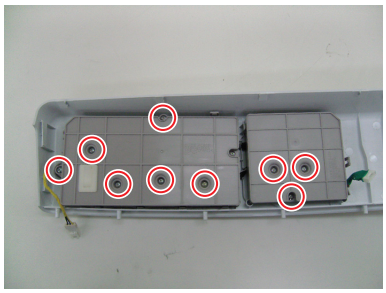
Tool		Type	Remarks
	Socket set with 6” extention	14 mm 17 mm	Fan (1) Roller Shaft (4)
	Wrench	8 mm	Tool to fix the Roller Shaft on removing the nuts.
	Vice pliers		Tool to protect the idle and abrasion of the bolt for the box driver.
	Other (Driver, Diagonal Cutter, Long Nose Pliers)		General tools for the after service.

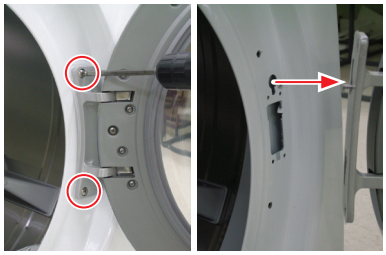
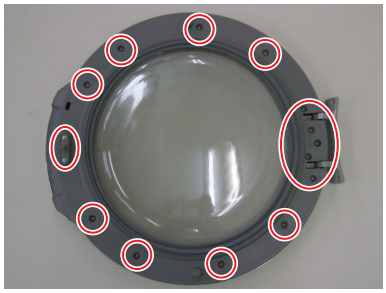
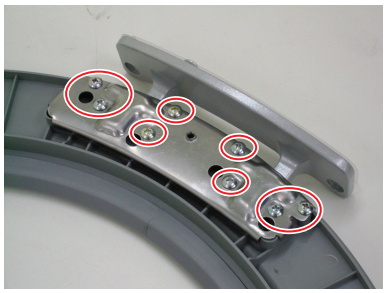
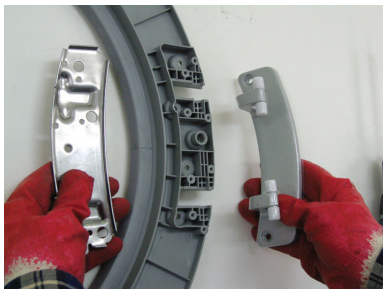
3-2. STANDARD DISASSEMBLY DRAWINGS

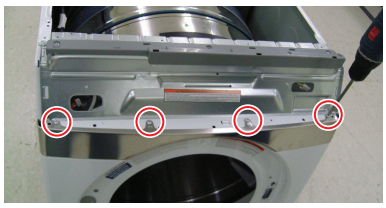
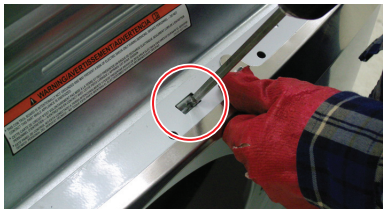
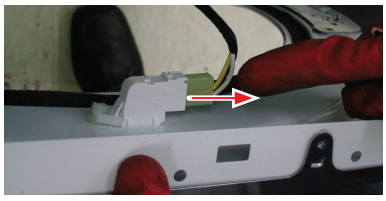
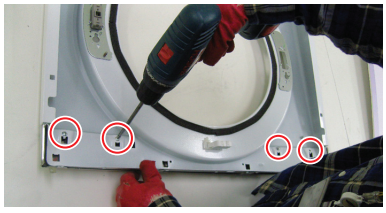
⚠ **To avoid risk of electrical shock, personal injury or death, disconnect the power to the Clothes Dryer.**

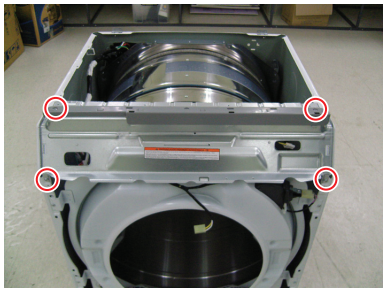
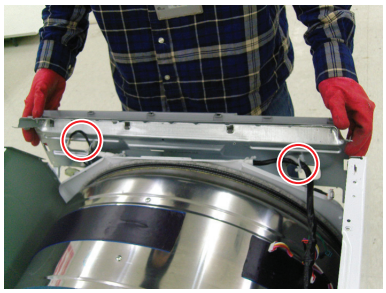
► This is a standard disassembly diagram and may differ from the actual product.
Use this material as a reference when disassembling and reassembling the product.

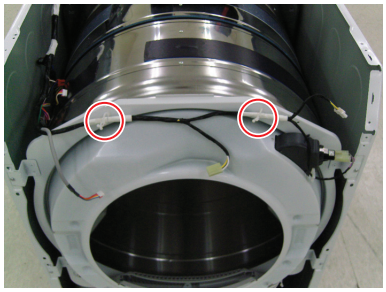
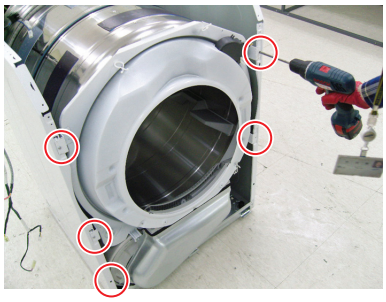
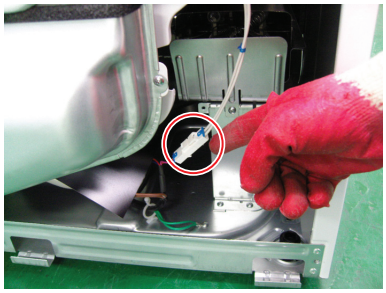
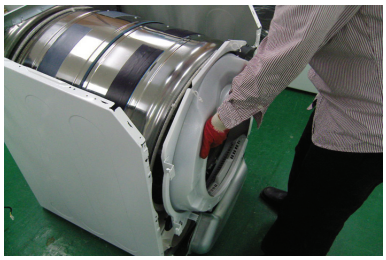
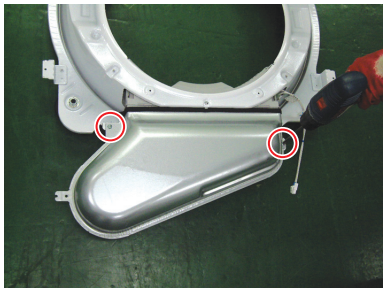
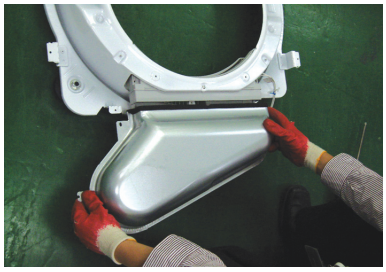
Part	Figure	Description
Top Cover Removal		1. Disconnect the power supply and to the unit 2. Remove 2 screws from the Top- Cover
		3. Slide Top Cover towards the rear and lift from the unit. Scratch and impact to the top cover is prohibited.
Main PCB Removal		1. Disconnect the power supply and to the unit 2. Remove the Top Cover 3. Remove 3 screws from the frame+plate
		4. Remove the Wire holder
		5. Remove the Housings Shaking the heater terminal side ways to pull it out is prohibited.
		6. Remove 1 from the Holder PCB

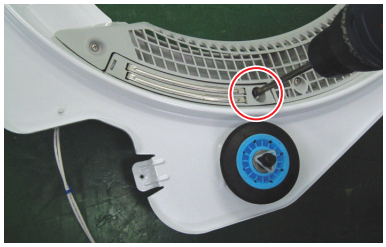
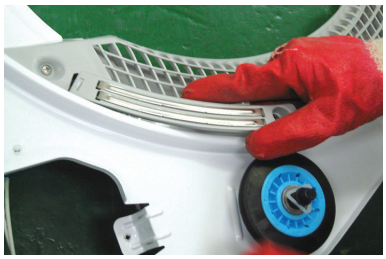
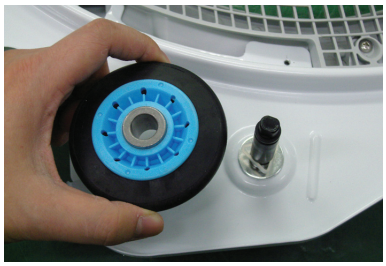
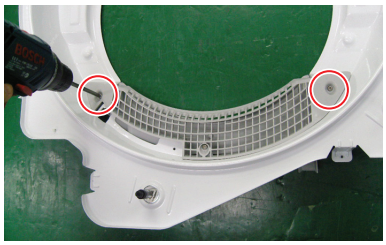
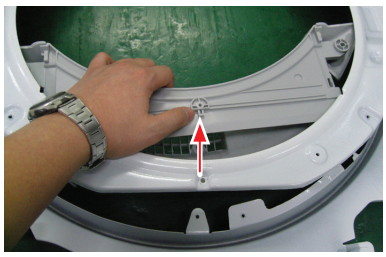
Part	Figure	Description
Console Removal		1. Disconnect the power supply to the unit 2. Remove the top cover, and the main PCB 3. Separate 6 Hook from Guide Panel
		4. Remove Console
		5. Remove Each Housing
		6. Remove the Knob
		7. Remove 10 screw from the Holder PCB Be careful of external scratch on the console.

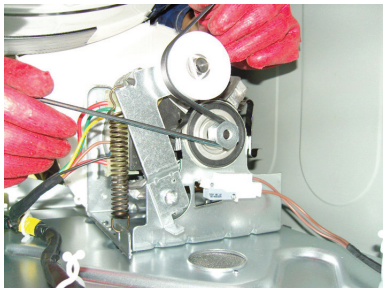
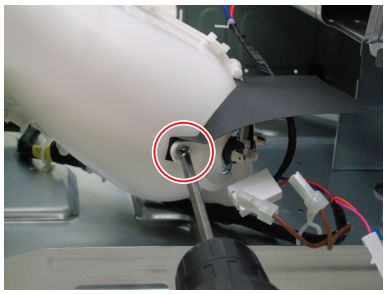
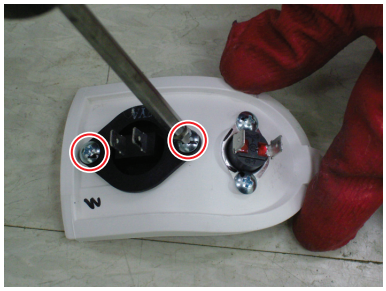
Part	Figure	Description
Door Removal		1. Door Opening 2. Remove 2 Screw from the Frame panel 3. Separate the temporary fixation part of the assembly door.
		4. Remove 15 screw from the Holder Glass
		5. Remove the Door cover
		6. Remove 8 screw from the Support-Hinge
		7. Remove the Support-Hinge, Hinge
		8. Remove the Door Seal A. Be careful not to scratch the door cover. B. Be careful of the damage to the door glass. C. Check the door seal condition after the assembly.

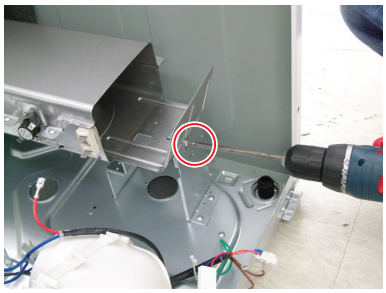
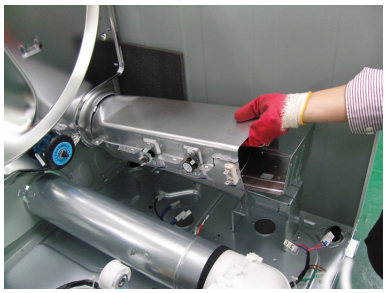
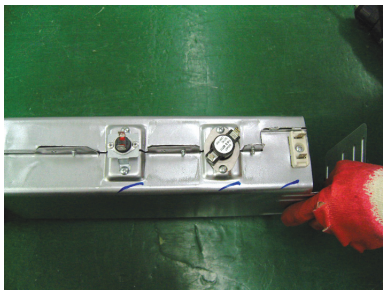
Part	Figure	Description
Frame Panel Removal		1. Disconnect the power supply to the unit 2. Remove the Top Cover, and the Console 3. Remove the filter
		4. Remove 2 Screw from the Frame front
		5. Remove 4 Screw from the Plate (u)
		6. Push the flange
		7. Remove the Door switch Housing
		8. Lift the Front Panel off the three tabs across the bottom and remove
		9. Remove 4 Screw from the Frame Panel
		10. Remove the Decoration-Front from the Frame Panel Always wear the protective gloves.

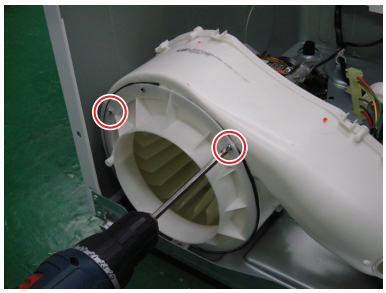
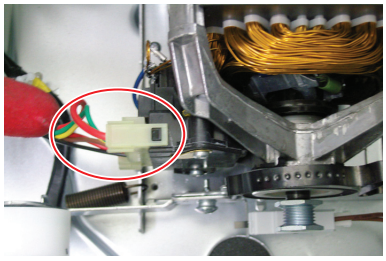
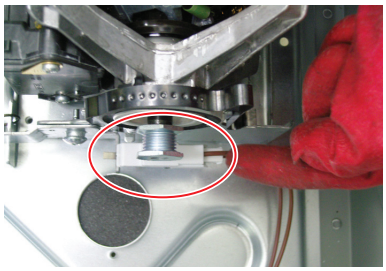
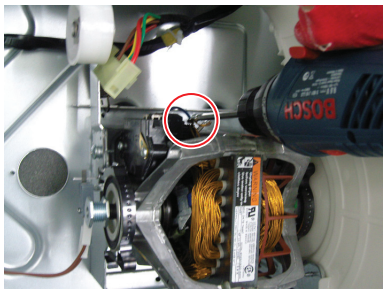
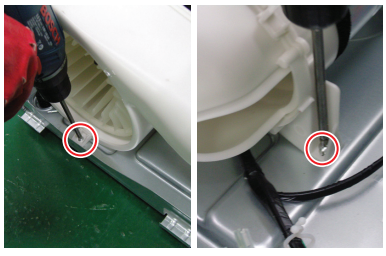
Part	Figure	Description
Plate Removal		1. Disconnect the power supply to the unit 2. Remove the Top Cover, the console, and the front panel 3. Remove 4 Screw from the Plate (u)
		4. Separate the Wire in the Wire Holder

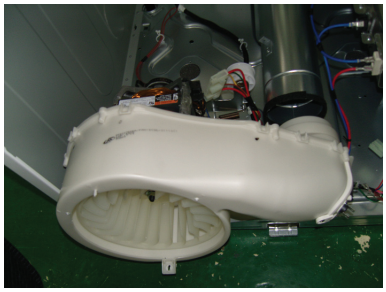
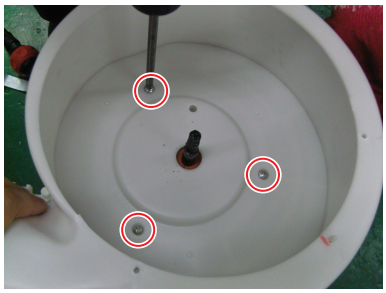
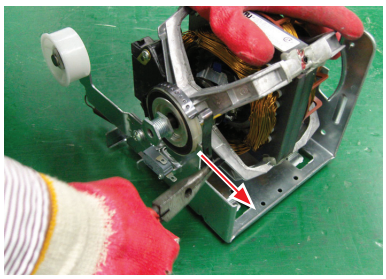
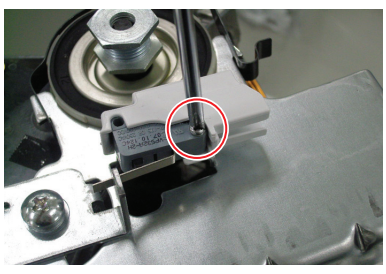
Part	Figure	Description
Front Bulkhead Removal		1. Disconnect the power supply to the unit 2. Remove the Top Cover, the Console, the front panel and the Plate(u) 3. Separate the wire in the wire Holder (2EA) 4. Disconnect Interior Light wiring Harness
		5. Remove the four bulkhead retaining 5 screws.
		6. Disconnect the moisture Sensor wiring Harness
		7. Lift Bulkhead from the cabinet then remove it.
		8. Remove 2 screw from the Duct Outlet
		9. Remove the Duct Outlet

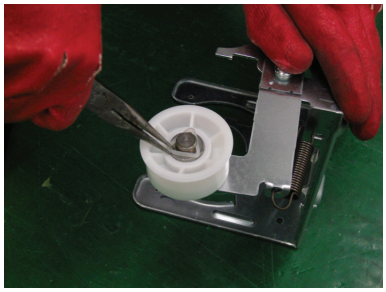
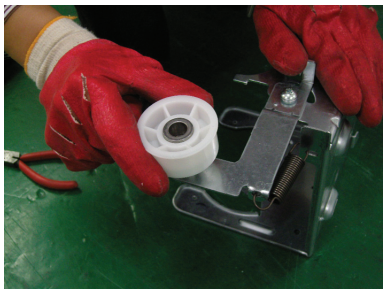
Part	Figure	Description
Front Bulkhead Removal (Continued)		10. Remove 1 screw from the Touch Sensor
		11. Remove the Touch Sensor
		12. Remove the Roller
		13. Remove 2 Screw from the Case Filter (B)
		14. Remove 1 Screw from the Case Filter (F)
		15. Remove the Case Filter (B/F) Make sure the Filter does not get damaged by the roller.

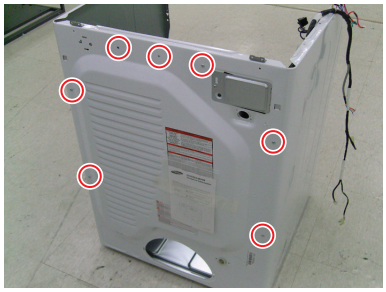
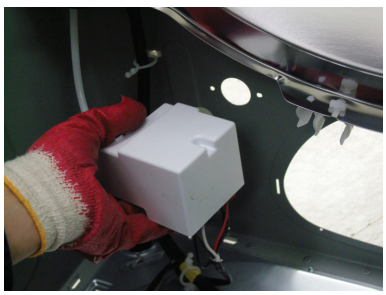
Part	Figure	Description
Drum Removal		1. Disconnect the power supply to the unit 2. Remove the Top Cover, the console, the Front panel, the Plate(u), and the Front Bulkhead 3. Remove Belt
		4. Remove the Drum
Sensor (Thermistor, Thermostat) Removal		1. Disconnect the power supply to the unit 2. Remove the Top Cover, the console, and the Front panel 3. Remove 2 Housing Sensor
		4. Remove the Sensor Cover
		5. Remove the Sensor Do not apply excessive force to the terminal.

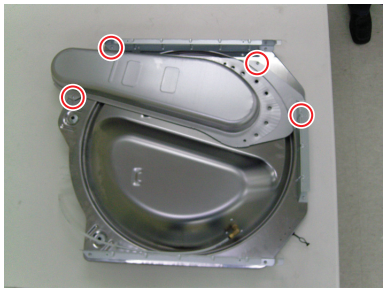
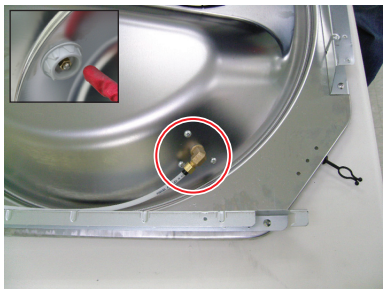
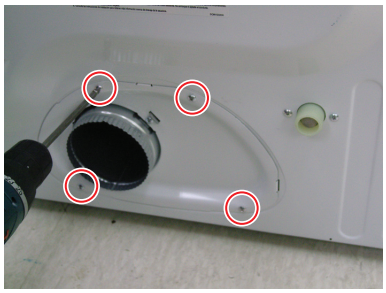
Part	Figure	Description
Heater Removal		1. Disconnect the power supply to the unit 2. Remove the Top Cover, the console, and the Front panel 3. Removal 6 Housing Heater-Terminals
		4. Remove 1 screw from the Heater
		5. Separate the Heater from the Drum-back
		6. Remove 4 screw from the thermostats Do not apply excessive force to the terminal.

Part	Figure	Description
Assy Motor Removal		1. Disconnect the power supply to the unit 2. Remove the Top Cover, the console, the Front panel, the Plate(u), the Front Bulkhead and the Drum 3. Remove 2 screw from the Duct Connector
		4. Separate the duct Connector
		5. Remove 1 Housing Motor
		6. Remove 2 Housing Belt Cut Off Switch
		7. Remove 2 Screw from the motor-bracket
		8. Remove 2 screw from the Cover-Dust Fan

Part	Figure	Description
Assy Motor Removal (Continued)		9. Separate the motor ASSY at the bottom Plate
		10. Remove 1 Nut Fan
		11. Remove the Fan
		12. Remove 3 screws from the Cover-Duct fan
		13. Remove the 2 Spring Plate
		14. Remove the 1 screw Belt cut Off Switch

Part	Figure	Description
Assy Motor Removal (Continued)		15. Remove the Holder Shaft
		16. Remove the Roller-Idler

Part	Figure	Description
Drum Back Removal		1. Disconnect the power supply to the unit 2. Remove the Top Cover, the console, the Front panel, the Plate(u), the Front Bulkhead and the Drum 3. Remove 7 screws from the Drum-Back
		Steam Models Only (DV448,DV438) 4. Remove 2 screws from the Valve-Water.
		5. Separate the wire in the wire Holder
		6. Separate the Drum Back from the Frame.
		**Steam Models Only (DV448,DV438)** 7. Separate the Cover Valve-Water
		Steam Models Only (DV448,DV438) 8. Remove the terminals from the Valve-Water

Part	Figure	Description
Drum Back Removal (Continued)		9. Remove 4 Screw from the Air Duct Be careful of the frame edge
		**Steam Models Only (DV448,DV438)** 10. Remove the 3 screws from the Guide Nozzle
Duct Exhaust Removal		1. Disconnect the power supply to the unit 2. Remove 4 screws from the Back-Cover
		3. Remove 1 screw from the Duct-Exhaust

Reassembly procedures are in the reverse order of dissasembly procedures.

4-2. TEST MODE

■ Continuous run mode

Continuous run mode:

1. Press Signal + Dry Level buttons for 3 sec during Power On State (Normal User Mode).
2. Once in Continuous Run Mode, the 7-segment will toggle display “total cycle” and the remaining time.
3. The previous cycle will restart during Continuous Run Mode until continuous run mode is disabled.
4. During Continuous Run Mode, press Signal + Dry Level for 3 seconds to return to normal user mode. The 7 segment will no long display “total cycle” and only display the remaining time.

■ Special test mode

Definition of special test mode:

- The dryer must be on before Service Mode can be entered.
- Press Signal and Temp buttons for 3 seconds, or until 3 beeps are heard.
- The machine will now be in Service Mode.
- Upon entry into Service Mode, the Sensor Bar Touch Data will be shown (Default Special Test Mode).

How to enter:

- To enter Special Test Mode press Signal and Temp Buttons for 3 seconds or until the control beep. (same for all Frontier models.)

■ Cycle count mode

Definition of cycle count mode:

- While in Service Mode pressing the Signal button will put the dryer into the cycle count mode
- Cycle number executed will display.

How to enter:

- To enter Special test mode, while in service mode, press the signal button until the control beep. (same for all Frontier models.)

■ Software version mode

Definition of software version mode:

- While in Service Mode pressing the Temp button will put the dryer into the software version mode

How to enter:

- To enter Special Test Mode press Temp Button until the control beep. (same for all Frontier models.)
  ex) In case of “U105”, U0 means major version “v1“ 05 means minor version “05”

■ System check mode

Special test mode:

- While in Power Off, pressing the Dry Level + Power buttons simultaneously will put the dryer into the System Check mode
- “t2” will display.
- System Check Mode Progress

t2 mode Function Performed Start/Pause Motor(CW) Relay On → Heater Relay On → Heater Relay Off → Motor(CW) Relay Off (Circulation)

4-3. TROUBLE DIAGNOSIS

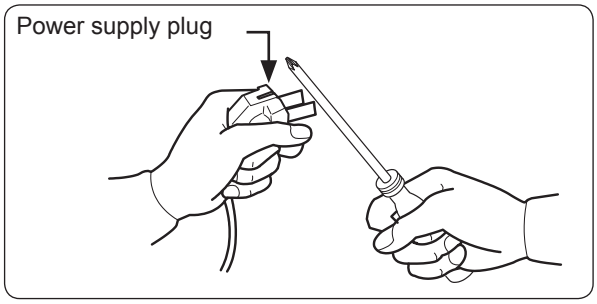
As the micom dry machine is configured for the complicate structure, there might be a service call.

The below information is prepared for exact trouble diagnosis and suitable repair guide.

■ Caution for the repair and replacement

Please follow below instruction for the trouble diagnosis and parts replacement.

1. As some electronic components can be damaged by static electricity from the resin part of dryer or the human body, remove the potential difference of the human body and the dryer by contacting the power plug before you start working at PCB.



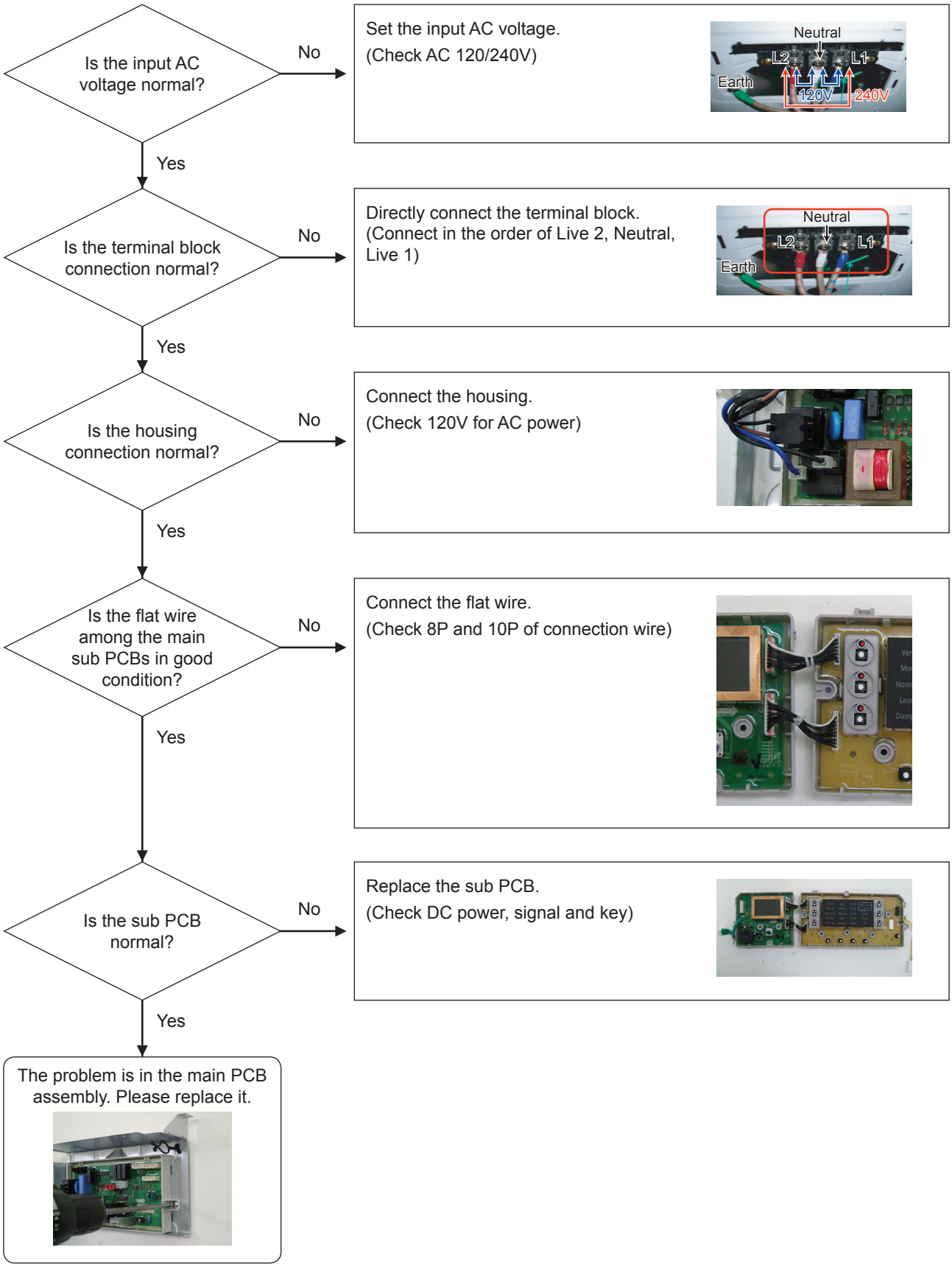
2. Since AC220~240V is applied to the triac T1 and T2 on P.C.B, the electric shock may occur by touching. Be careful the strong and weak electricity are mixed each other.
3. As the P.C.B assembly is designed for no trouble, do not replace the P.C.B assembly by the wrong diagnosis and follow the procedure of the trouble diagnosis when the micom is not operated normally.

No	Problem	What to do
1	Will Not Start or Run	• All wires are hooked up to their corresponding terminals. • Is the dryer is plugged in. • Blown fuse or circuit breaker. • Is the Door switch functional...door closed. Check for error code 3 (See Table for code definition). • Start/Pause rotary selector dial functional. • Is the control Board operational. • Belt off or broken and Belt Cut-off Switch operates. • Is the motor functional. • Check motor winding resistance: 2.88ohms between pin #3 and 4, 3.5ohms between pin #4 and 5.
2	Motor runs/ tumbler will not turn	• Belt off or broken/damaged. • Idler tension spring too weak or stretched. • Idler pulley jammed or stuck.
3	Runs a few minutes and then stops	• Lint buildup around drive motor. • Low voltage present. • Blower impeller blocked in blower housing. • Check the actuator of motor.

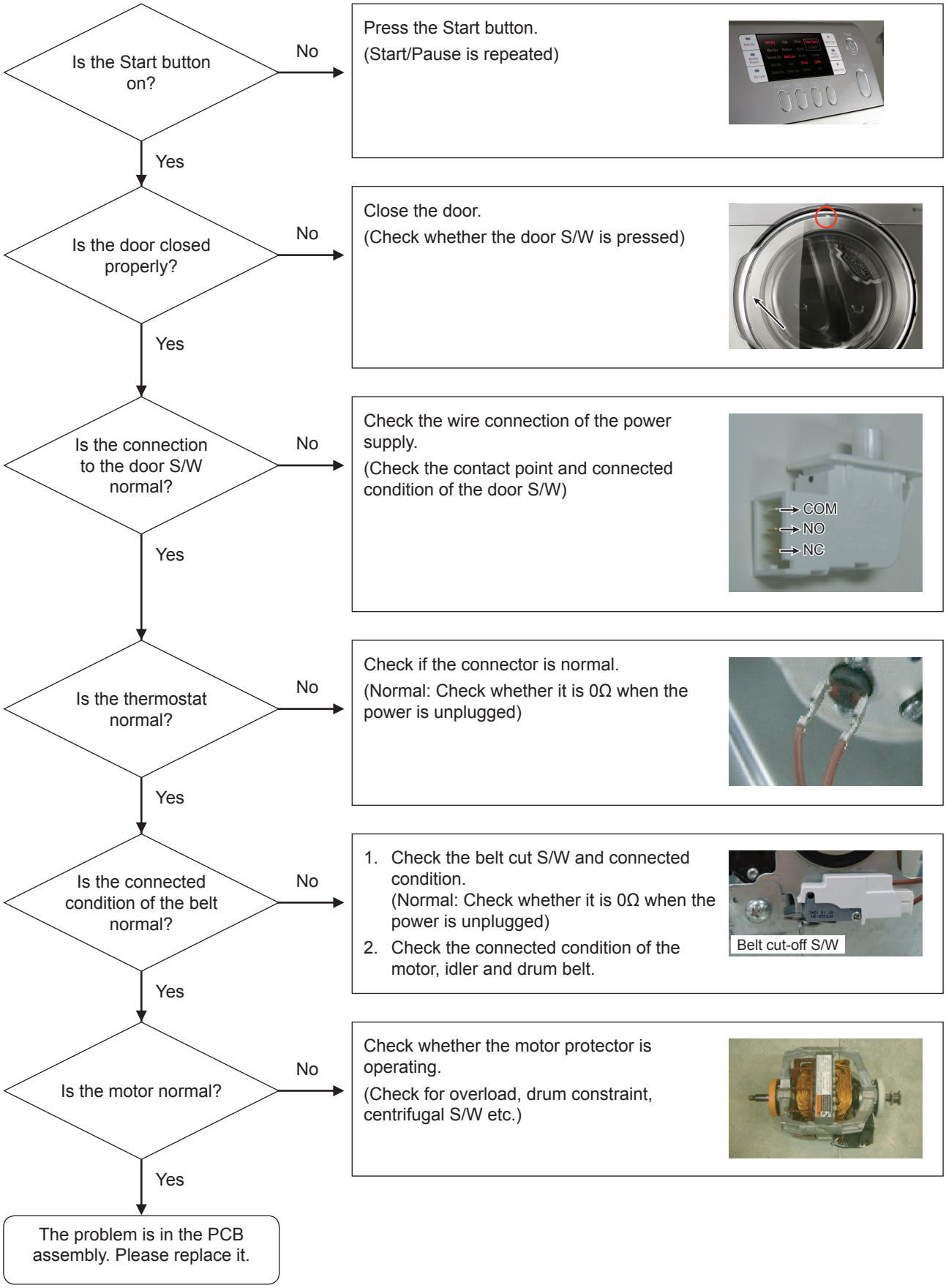
No	Problem	What to do
4	Blows fuses or trips circuit breaker	- Is the belt connected well? - Is the winding of the motor continuous? (Rotor winding, stator winding, generator) - Is the motor protector normal? • If above points are not found, the PCB assembly is out of order. Replace it.
5	Blows fuses or trips circuit breaker (Gas Model)	• During ignition the dryer will draw 6 amps. With the burner ON, the dryer will draw 4.5 amps. If the dryer is drawing amperages above this, then the house wiring, fuse box or circuit breaker is suspected to be at fault. • Igniter harness loose and shorted to base. • Incorrect wiring or wire shorted to ground. • Drive motor winding shorting to ground.
6	Will not heat (motor runs)	Open heating element. • Hi-Limit trips easily or is open. • Regulating thermostat trips easily or is open. • Membrane switch open. • Check Thermistor.
7	Will Not Dry Gas Model Poor Gas Ignition	When the dryer is operated on a heat setting, the igniter should be energized and burner shall fire within 45 seconds at 120 VAC. The failure of a component in this system will usually be indicated by one of three symptoms (No.8, No.9, No.10)
8	The igniter does not glow	If the igniter does not heat up, remove power and using an ohmmeter, check the following: • Open flame sensor • Open igniter • Shorted booster coil • Open wiring • Bad motor switch (Neutral supply) • No power from control (L1 supply)
9	Igniter glows - No gas ignition	If the igniter heats up but the main burner flame is not ignited, remove power and using an ohmmeter, check the following: • Open secondary coil • Open holding coil • Open wire harness • Stuck flame sensor (Stuck closed)
10	The gas is ignited but the flame goes out	If a normal ignition takes place and after a short while the flame goes out, check for the following: • Radiant sensor contacts opening prematurely. • Weak gas valve coil may open when stressed by higher Temps. • Weak Hi-Limit • Poor venting • Bad drum seals
11	Improper drying clothes wrinkled Rough texture long dry time	• The lint filter is not clean. • Any restriction in the exhaust. • The outside exhaust hood damper door stuck closed. • Is the exhaust too long, too many elbows, flex ductwork installed. • Poor intake air available for the dryer. • Incorrect tumbler speed. Tumbler belt slipping. • Blower impeller bound; check for foreign material in blower area. • Customer overloading dryer. • Check clothing labels for fabric content and cycle selected. • Clothes too wet due to insufficient spin out by washer.
12	Noisy and/Or Vibration	• “Thumping” Check for loose tumbler baffle, rear tumbler roller(s) worn or misaligned, out-of-round tumbler or high weld seam on tumbler. • “Ticking” Check for loose wire harness or object caught in blower wheel area. • Scraping Check for front or rear bulkhead felt seal out of position or worn tumbler front bearings. • “Roaring” Check for blower wheel rubbing on blower housing or bad motor bearings. • Popping or squealing sound. Check for a sticky or frayed belt.

4-4. SYMPTOMS, DIAGNOSES AND ACTIONS

■ The power does not work.



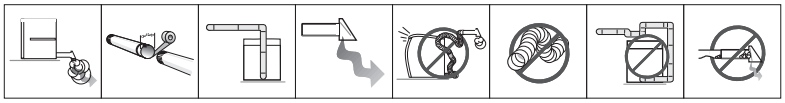
■ The drum does not work.



■ The clothes are not dried.

Is the vent properly installed?

No → Install the vent so that it is not blocked to the outside.
(Check the exhaust hole)



Yes ↓

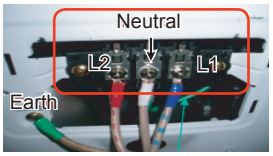
Did you clean the filter before drying?

No → Clean the filter.
(Check if there are any alien particles in the filter)

Yes ↓

Is the terminal block connection normal?

No → Connect the terminal block properly.
(Check the connection of Live 2, Neutral, Live 1)



Yes ↓

Is the touch sensor normal?

No → Connect the touch sensor.
(Check the PCB and touch sensor)

Yes ↓

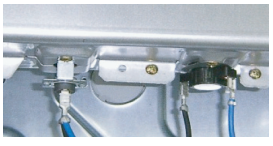
Is the Tamp. Sensor normal?

No → Replace the thermistor
(Check the connection between the PCB and termistor and check for any disconnection)

Yes ↓

Is the safety, Hi-limit thermostat normal?

No → Check the Safety, Hi-Limit thermostat.
(Check the cause of safety being off)



Yes ↓

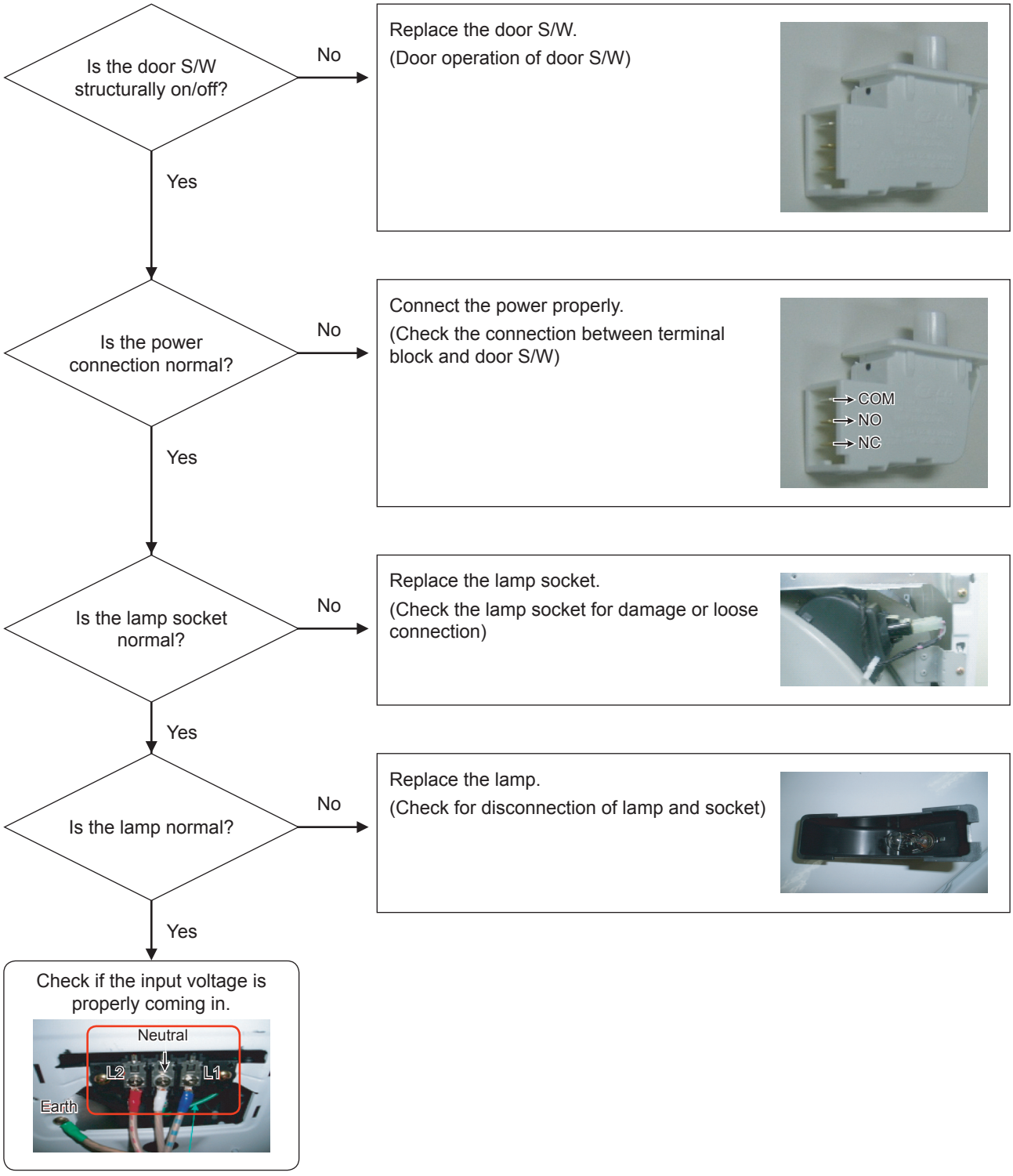
Is the heater normal?

No → Replace the heater
(Remove the power and check whether the heater coil has a resistance of about 10Ω)

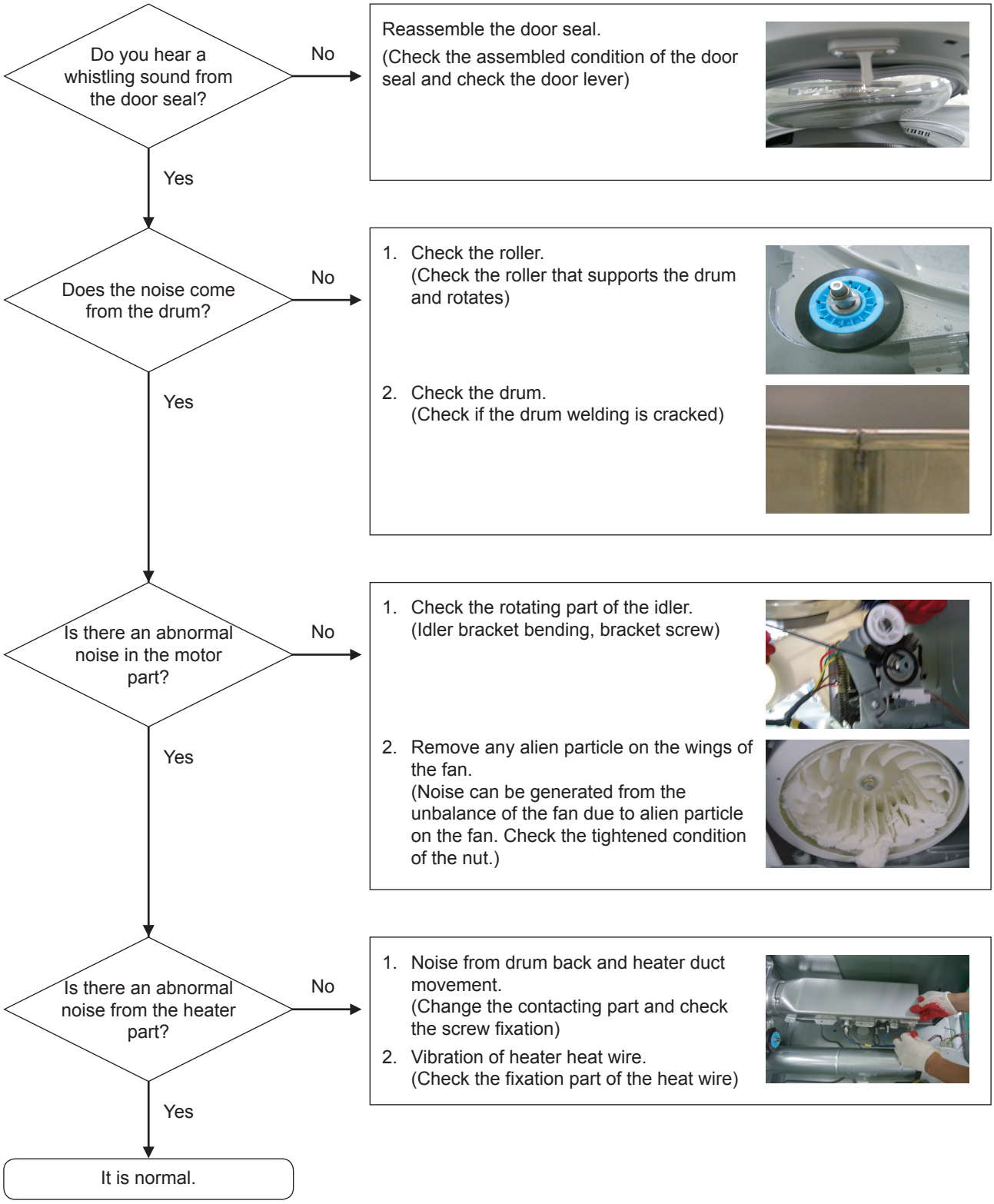
Yes ↓

The problem is in the PCB assembly. Please replace it.

■ The lamp does not work.



■ There is an abnormal noise in the dryer.



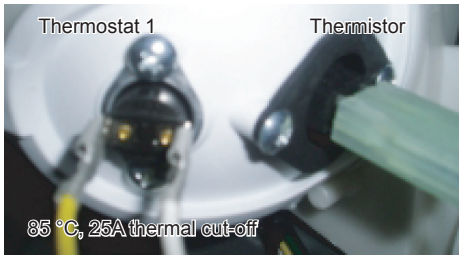
4-5. COMPONENT TESTING PROCEDURES

⚠ WARNING

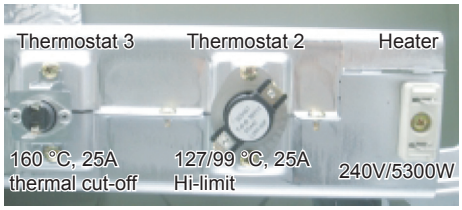
To avoid risk of electrical shock, personal injury or death; disconnect power to dryer before servicing, unless testing requires power.

■ Component electrical testing (with ohmmeter)

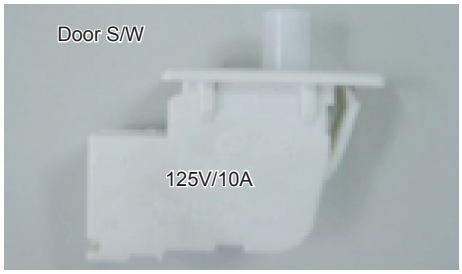
- Thermistor resistance 10K Ω @ 25°C 77°F (2P-Blue & Red wire)
- Thermostat 1 resistance < 1Ω (White & Yellow wire)



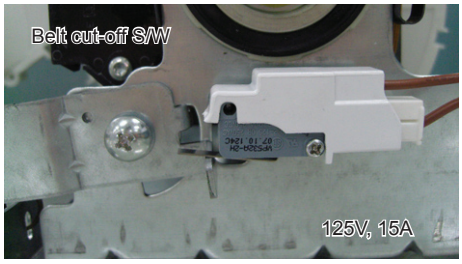
- Thermostat 3 resistance < 1Ω (Red & Black wire)
  - If resistance is infinity, replace thermostat 3.
- Thermostat 2 resistance < 1Ω (Blue & Black wire)
  - If resistance is infinity, replace thermostat 2.
- Heater resistance 10 Ω (Blue & Blue wire)
  - If resistance is infinity, replace Heater.



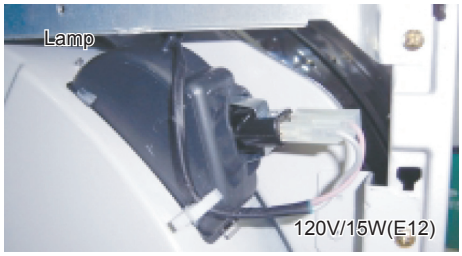
- Measure resistance of the following terminal
  1. Door switch knob: open
     Terminal : “COM” - “NC” (1-3) : ∞ Ω
     Terminal : “COM” - “NO” (1-2) < 1Ω
  2. Door switch push: On
     Terminal : “COM” - “NC” (1-3) : ∞ Ω
     Terminal : “COM” - “NO” (1-2) < 1Ω



- Belt Cut-off S/W
  - Lever open: Resistance value < 1Ω
  - Lever push: Resistance value ∞ Ω



- Lamp resistance 80~100 Ω (Violet & gray)

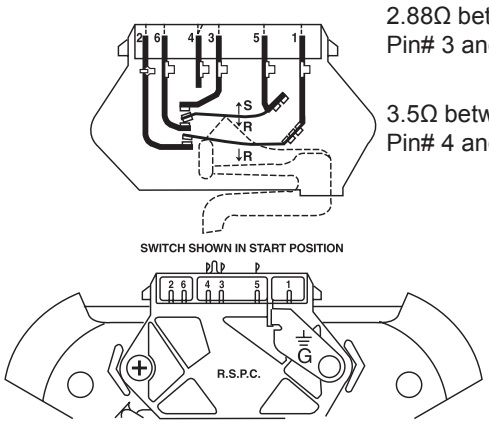


- Motor (Electronic & GAS)

Contacts (● : Contact closed)

Function	1M	2M	3M	5M	6M
Start			●	●	
Run	●	●		●	●

■ Centrifugal Switch (Motor)



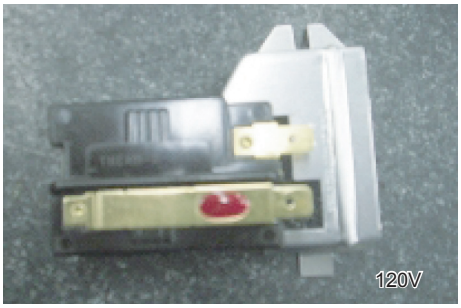
2.88Ω between
Pin# 3 and 4

3.5Ω between
Pin# 4 and 5

■ GAS MODEL

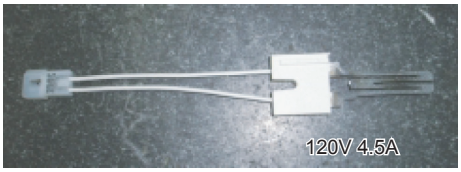
Radiant Sensor(10RS)

- Resistance value < 1 Ω
- If resistance is infinite, replace Radiant sensor



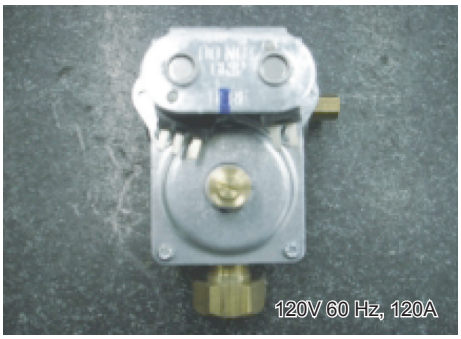
Igniter(101D)

- Resistance value 40~400 Ω
- If resistance is infinite, replace Igniter



Gas Valve(25M01A)

- Valve 1-2 : Resistance value 1.2K Ω
- Valve 1-3 : Resistance value 0.5K Ω
- Valve 4-5 : Resistance value 1.2K Ω
- If resistance is infinity, replace Valve



Thermostat (60T21 Hi-Limit)230F-50F

- Resistance value < 1 Ω
- If resistance is infinity, replace Thermostat

■ Sensor Bars & temperature sensor check

Sensor Bars

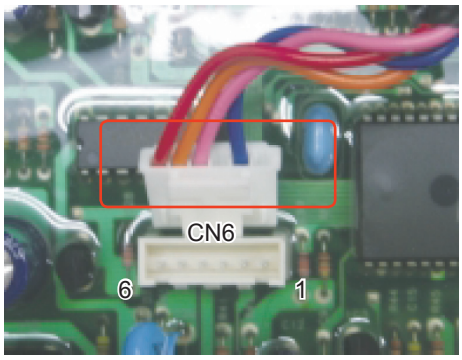
Disconnect harness and test Pink wire Pin 4 to Orange wire Pin 5.

- Approx ∞Ω without laundry
- Approx 190Ω ± 10% with wet clothes

Cycling Thermostat

Disconnect harness and test Blue wire Pin 2 to Red wire Pin 6.

- Approx 10 KΩ at 25 °C/77 °F



5. EXPLODED VIEWS AND PARTS LIST

[MATERIAL CODE STANDARDS]

Material codes and names and their respective naming rules are managed in accordance with the prescribed standards.
Please refer to these standards when requesting a material.

1. Material Code Type

   ● : Number
   ■ : Letter (Alphabet)

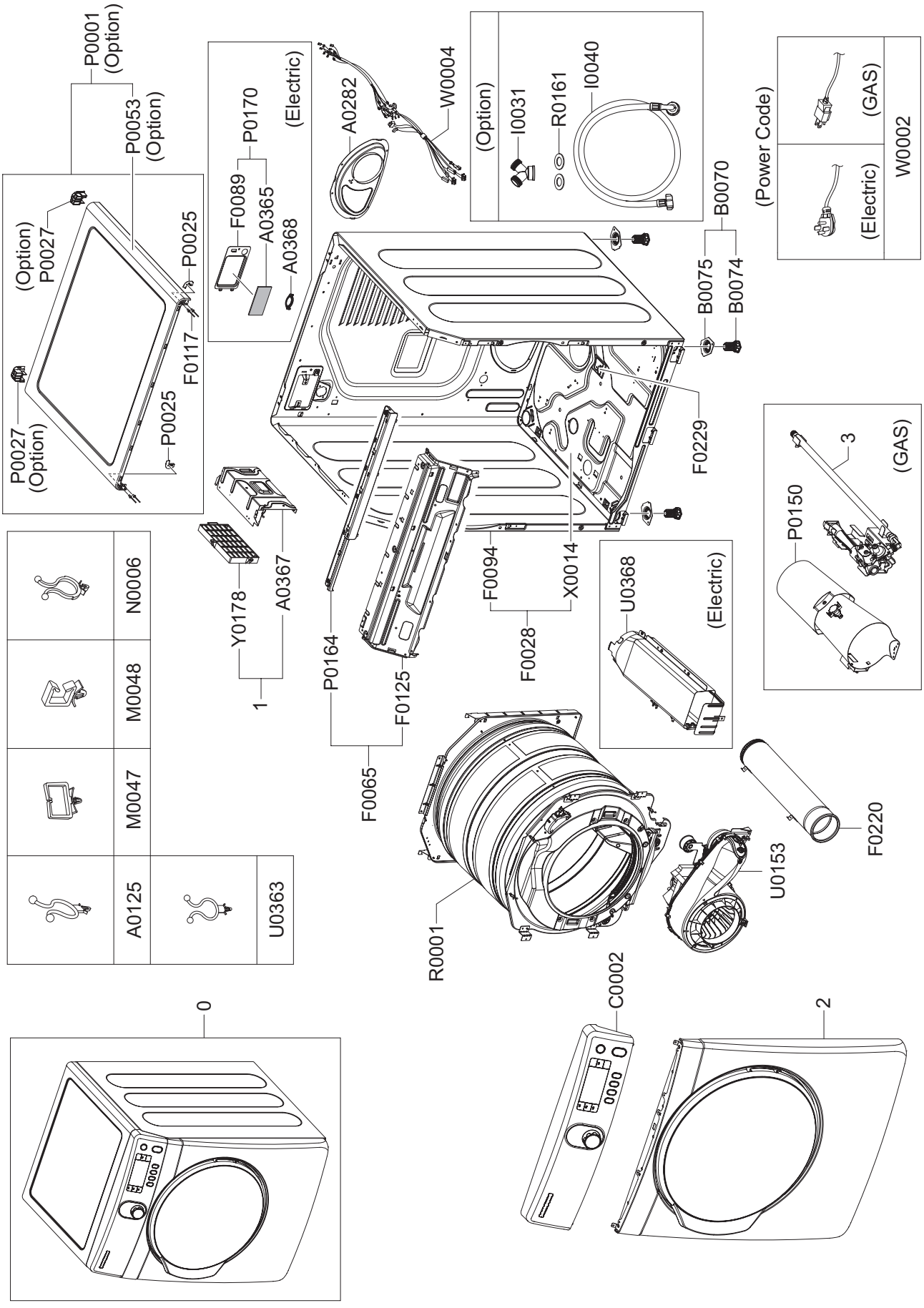
Type 1	●●●●-●●●●●● ex) 0204-000418 FREON	**Enterprise-wide parts** Type 1 materials can be used for all Samsung Electronics products. (Most electrical parts belong to this type.)
Type 2	■■●●-●●●●●■ ex) DC96-01390A ASSY-CONTROL	**Division-wide parts (DC**-Washing machine)** Type 2 materials can be used for specific products. (Most instruments and tools belong to this type.)

2. Ass'y Materials

   All ass'y material codes start with DC9*.

   An ass'y material is created by combining more than two materials. If a requested material cannot be provided, you can request an ass'y material that contains that material.

5-1. MAIN


P0001 (Option)
P0053 (Option)
(Option) P0027
P0025
F0117
P0025
P0027 (Option)
F0089
P0170
A0365
A0368
(Electric)
A0282
W0004
(Option)
I0031
R0161
I0040
B0070
B0075
B0074
F0229
(Power Code)
(Electric)
(GAS)
W0002
3
P0150
(GAS)
F0094
X0014
F0028
U0368
(Electric)
Y0178
A0367
1
P0164
F0125
F0065
R0001
U0153
F0220
C0002
0
2
N0006
M0048
M0047
A0125
U0363

MODEL CODE: DV448AEW/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
A0125	6046-000310	STAND OFF	ID11.5,L2,NTR,NYLON66,DAWH-3NA	1	PC	SNA
A0282	DC63-00534C	COVER-BACK	WINGS-DRYER,PCM,0.8T(1.0T),-,	1	PC	SA
A0365	DC72-00056A	SPONGE-CUSHION	27-DRYER,UN2,-,T3.0,W50,L	1	PC	SNA
A0367	DC61-01229A	HOLDER-PCB	WINGS-DRYER,SGCC(GI),T0.8,-,-	1	PC	SA
A0368	DC61-01428A	HOLDER-POWER	MDE9700AYW,PP,-,-,-,WHT,POW	1	PC	SA
B0070	DC97-12150A	ASSY LEG	MARS-PJT,DRYER,-,-,-,-	4	PC	SA
B0074	DC61-01693A	LEG	MARS-PJT,FRPP,-,-,-,-	1	PC	SNA
B0075	DC61-01226A	BRACKET-LEG	WINGS-DRYER,SGCC(GI),T1.6,-,	1	PC	SA
C0002	DC97-14802B	ASSY PANEL CONTROL	PURPLE-DRYER,DV448AEW	1	PC	SNA
F0028	DC97-07516S	ASSY FRAME	-,DV448AEW/XAA,DRYER,-,-,-	1	PC	SA
F0065	DC97-14796A	ASSY FRAME PLATE(U)	PURPLE-PJT,DV438AEG/	1	PC	SNA
F0089	DC63-00540A	COVER-POWER	WINGS-DRYER,GI,T0.6,-,-,-,-,	1	PC	SNA
F0094	DC61-01199R	FRAME	DV448AEW/XAA,PCM(EGI),-,-,WHT,	1	PC	SNA
F0125	DC61-01969A	FRAME-PLATE(U)	DV438AEW,GI,-,-,-,T0.8,-,	1	PC	SA
F0220	DC97-07519A	ASSY DUCT EXHAUST	WINGS-DRYER,MDE9700AYW	1	PC	SA
F0229	DC61-01233A	GUIDE-EXHAUST	27-DRYER,SGCC(GI),T0.8,-,-	1	PC	SA
I0031	DC97-15103A	ASSY CONNECTOR	DV448AEW,-,PACKING/HOSE C	1	PC	SA
I0040	DC62-00075B	HOSE-WATER(C)	-,NBR+NYLON,ID10.2,OD16.5,	1	PC	SC
M0047	DC61-60074A	HOLDER-WIRE	-,NYLON#66(DAWS-6NB),-,-,-,N	1	PC	SA
M0047	DC61-60074A	HOLDER-WIRE	-,NYLON#66(DAWS-6NB),-,-,-,N	1	PC	SA
M0048	DC61-00553B	HOLDER-WIRE SADDLE	-,NYLON66,-,-,-,NTR,D	5	PC	SA
N0006	DC61-40081A	HOLDER-WIRE	DAWH-2NC,NYLON66,-,-,-,-,NTR	1	PC	SNA
N0006	DC61-40081A	HOLDER-WIRE	DAWH-2NC,NYLON66,-,-,-,-,NTR	3	PC	SNA
P0053	DC63-00877A	COVER-TOP	WF448AAW/XAA,EGI,T0.8,W684,L57	1	PC	SA
P0164	DC61-02008A	GUIDE-PANEL	WF448AAW,PP(FC2305),T2.0,-,-	1	PC	SA
P0170	DC97-08855A	ASSY-COVER POWER	MDE9700AYW,-	1	PC	SA
R0001	DC97-14816A	ASSY DRUM	DV438AEG/XAA,PURPLE DRYER,-,-,	1	PC	SNA
R0161	DC62-40178A	SEAL-WATER	-,NR,BLK,-,-,-,ID12XOD25XT3	2	PC	SA
U0153	DC96-00791A	ASSY MOTOR DUCT	MDE7800AYW,-,-,60HZ,240V	1	PC	SNA
U0363	6502-000127	CABLE CLAMP	DAWH-18NB,ID15,-,NYLON66,NTR	1	PC	SNA
U0368	DC97-14486A	ASSY DUCT HEATER	27-DRYER,-,-,-,ELECTRIC	1	PC	SA
W0002	DC96-00762A	ASSY POWER CORD	NOMA/66”/BLK/DRT-30,30A	1	PC	SA
W0004	DC96-01595B	ASSY M. WIRE HARNESS	PURPLE,DV438AEG,-,E	1	PC	SA
X0014	DC61-01225A	PLATE-BOTTOM	WINGS-DRYER,SGCC(GI),T1.0,-	1	PC	SNA
Y0178	DC92-00123A	ASSY PCB MAIN	PURPLE DRYER MAIN PC,-,-,1	1	PC	SA
5.1-0	DV448AEW_XAA	SET		1		
5.1-1	DC97-10875E	ASSY HOLDER PCB	PURPLE-DRYER,STEAM,-,-,-	1	PC	SNA
5.1-2		ASSY-FRAME FRONT & DOOR	Refer to 5.2 ASS’Y-FRONT	1		

MODEL CODE: DV448AEP/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

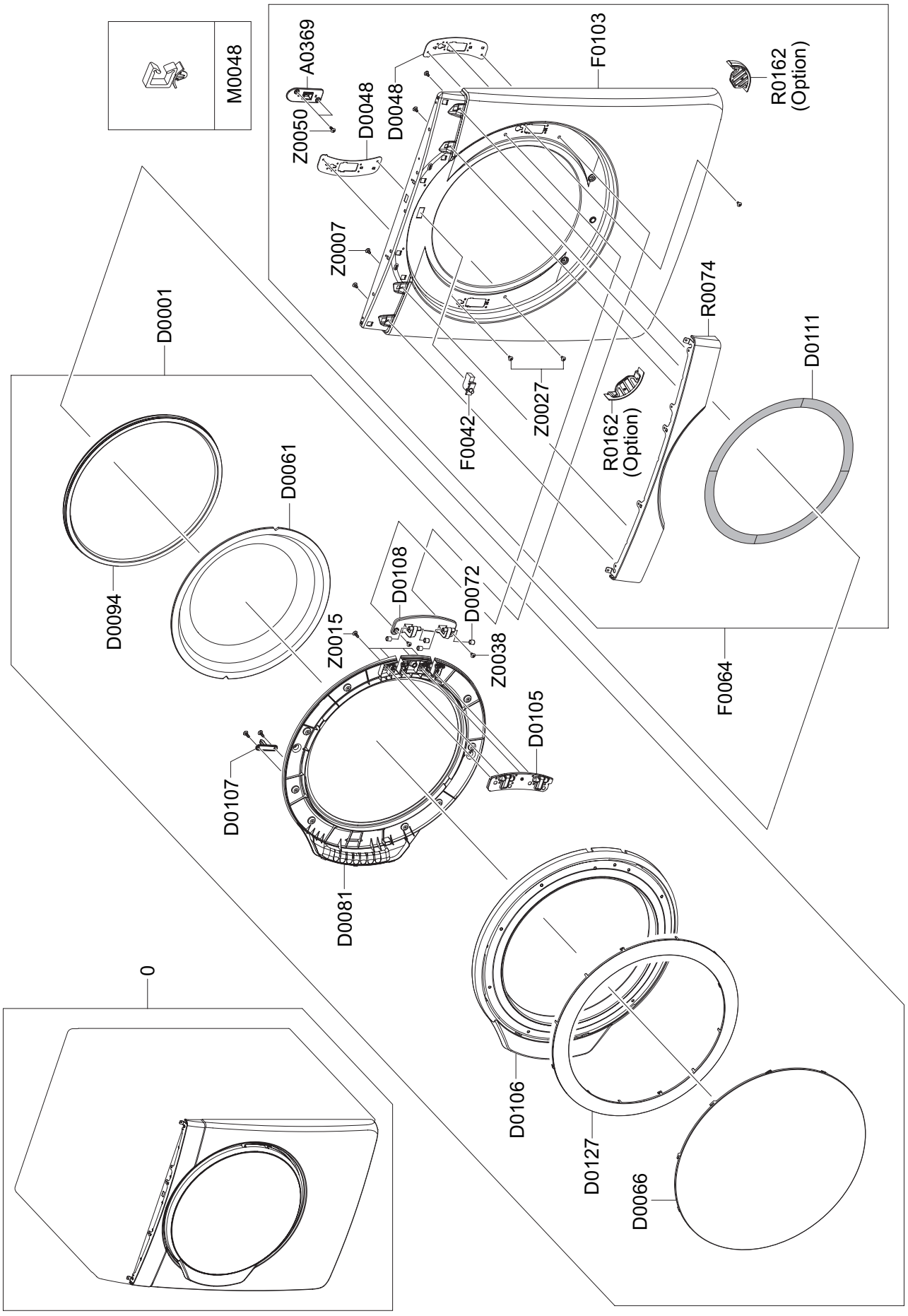
SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
A0125	6046-000310	STAND OFF	ID11.5,L2,NTR,NYLON66,DAWH-3NA	1	PC	SNA
A0282	DC63-00534B	COVER-BACK	WINGS-DRYER,GI,T0.6,-,-,-,-,N	1	PC	SA
A0365	DC72-00056A	SPONGE-CUSHION	27-DRYER,UN2,-,T3.0,W50,L	1	PC	SNA
A0367	DC61-01229A	HOLDER-PCB	WINGS-DRYER,SGCC(GI),T0.8,-,-	1	PC	SA
A0368	DC61-01428A	HOLDER-POWER	MDE9700AYW,PP,-,-,-,WHT,POW	1	PC	SA
B0070	DC97-12150A	ASSY LEG	MARS-PJT,DRYER,-,-,-,-	4	PC	SA
B0074	DC61-01693A	LEG	MARS-PJT,FRPP,-,-,-,-	1	PC	SNA
B0075	DC61-01226A	BRACKET-LEG	WINGS-DRYER,SGCC(GI),T1.6,-,	1	PC	SA
C0002	DC97-15260B	ASSY PANEL CONTROL	PURPLE-DRYER,DV448AEP	1	PC	SNA
F0028	DC97-15162D	ASSY FRAME	-,DV448AEP,-,-,-,PLATINUM-SIL	1	PC	SA
F0065	DC97-14796A	ASSY FRAME PLATE(U)	PURPLE-PJT,DV438AEG/	1	PC	SNA
F0089	DC63-00540A	COVER-POWER	WINGS-DRYER,GI,T0.6,-,-,-,-,	1	PC	SNA
F0094	DC61-02147C	FRAME	DV448AEP,PCM(GI),-,-,PLATINUM-	1	PC	SNA
F0117	6041-001035	RIVET-RH	K1661-0512,AL(A5052),OD3.9,L11	4	PC	SNA
F0125	DC61-01969A	FRAME-PLATE(U)	DV438AEW,GI,-,-,-,T0.8,-,	1	PC	SA
F0220	DC97-07519A	ASSY DUCT EXHAUST	WINGS-DRYER,MDE9700AYW	1	PC	SA
F0229	DC61-01233A	GUIDE-EXHAUST	27-DRYER,SGCC(GI),T0.8,-,-	1	PC	SA
I0031	DC97-15103A	ASSY CONNECTOR	DV448AEW,-,PACKING/HOSE C	1	PC	SA
I0040	DC62-00075B	HOSE-WATER(C)	-,NBR+NYLON,ID10.2,OD16.5,	1	PC	SC
M0047	DC61-60074A	HOLDER-WIRE	-,NYLON#66(DAWS-6NB),-,-,-,N	1	PC	SA
M0047	DC61-60074A	HOLDER-WIRE	-,NYLON#66(DAWS-6NB),-,-,-,N	1	PC	SA
M0048	DC61-00553B	HOLDER-WIRE SADDLE	-,NYLON66,-,-,-,NTR,D	5	PC	SA
N0006	DC61-40081A	HOLDER-WIRE	DAWH-2NC,NYLON66,-,-,-,-,NTR	1	PC	SNA
N0006	DC61-40081A	HOLDER-WIRE	DAWH-2NC,NYLON66,-,-,-,-,NTR	3	PC	SNA
P0001	DC97-15136A	ASSY COVER TOP	DV448AEP,COVER-TOP/CAP,-,	1	PC	SA
P0025	DC61-02185A	BRACKET-COVER TOP	PURPLE-INOX,GI,T0.8,-,	1	PC	SNA
P0025	DC61-02186A	BRACKET-COVER TOP	PURPLE-INOX,GI,T0.8,-,	1	PC	SNA
P0027	DC67-00333A	CAP-COVER TOP	DV448AEP,ABS,-,-,-,Platinu	1	PC	SNA
P0027	DC67-00348A	CAP-COVER TOP	DV448AEP,ABS,-,-,-,GRY,PUR	1	PC	SNA
P0053	DC63-00926A	COVER-TOP	DV448AEP,VCM(EGI),T0.8,W684,L5	1	PC	SNA
P0164	DC61-02008A	GUIDE-PANEL	WF448AAW,PP(FC2305),T2.0,-,-	1	PC	SA
P0170	DC97-08855A	ASSY-COVER POWER	MDE9700AYW,-	1	PC	SA
R0001	DC97-14816A	ASSY DRUM	DV438AEG/XAA,PURPLE DRYER,-,-,	1	PC	SNA
R0161	DC62-40178A	SEAL-WATER	-,NR,BLK,-,-,-,ID12XOD25XT3	2	PC	SA
U0153	DC96-00791A	ASSY MOTOR DUCT	MDE7800AYW,-,-,60HZ,240V	1	PC	SNA
U0363	6502-000127	CABLE CLAMP	DAWH-18NB,ID15,-,NYLON66,NTR	1	PC	SNA
U0368	DC97-14486A	ASSY DUCT HEATER	27-DRYER,-,-,-,ELECTRIC	1	PC	SA
W0002	DC96-00762A	ASSY POWER CORD	NOMA/66”/BLK/DRT-30,30A	1	PC	SA
W0004	DC96-01595B	ASSY M. WIRE HARNESS	PURPLE,DV438AEG,-,E	1	PC	SA
X0014	DC61-01225A	PLATE-BOTTOM	WINGS-DRYER,SGCC(GI),T1.0,-	1	PC	SNA
Y0178	DC92-00123A	ASSY PCB MAIN	PURPLE DRYER MAIN PC,-,-,1	1	PC	SA
5.1-0	DV448AEP_XAA	SET		1		
5.1-1	DC97-10875E	ASSY HOLDER PCB	PURPLE-DRYER,STEAM,-,-,-	1	PC	SNA
5.1-2		ASSY-FRAME FRONT & DOOR		1		

MODEL CODE: DV428AEL/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
A0125	6046-000310	STAND OFF	ID11.5,L2,NTR,NYLON66,DAWH-3NA	1	PC	SNA
A0282	DC63-00534B	COVER-BACK	WINGS-DRYER,GI,T0.6,-,-,-,-,N	1	PC	SA
A0365	DC72-00056A	SPONGE-CUSHION	27-DRYER,UN2,-,T3.0,W50,L	1	PC	SNA
A0367	DC61-01229A	HOLDER-PCB	WINGS-DRYER,SGCC(GI),T0.8,-,-	1	PC	SA
A0368	DC61-01428A	HOLDER-POWER	MDE9700AYW,PP,-,-,-,WHT,POW	1	PC	SA
B0070	DC97-12150A	ASSY LEG	MARS-PJT,DRYER,-,-,-,-	4	PC	SA
B0074	DC61-01693A	LEG	MARS-PJT,FRPP,-,-,-,-	1	PC	SNA
B0075	DC61-01226A	BRACKET-LEG	WINGS-DRYER,SGCC(GI),T1.6,-,	1	PC	SA
C0002	DC97-14802C	ASSY PANEL CONTROL	PURPLE-DRYER,DV428AEL	1	PC	SNA
F0028	DC97-15162J	ASSY FRAME	PURPLE-NO STEAM,DV428AEL,PCM,	1	PC	SA
F0065	DC97-14796A	ASSY FRAME PLATE(U)	PURPLE-PJT,DV438AEG/	1	PC	SNA
F0089	DC63-00540A	COVER-POWER	WINGS-DRYER,GI,T0.6,-,-,-,-,	1	PC	SNA
F0094	DC61-02147H	FRAME	DV428AEL,PCM(GI),-,-,ANDRE-BLU	1	PC	SNA
F0117	6041-001035	RIVET-RH	K1661-0512,AL(A5052),OD3.9,L11	4	PC	SNA
F0125	DC61-01969A	FRAME-PLATE(U)	DV438AEW,GI,-,-,-,T0.8,-,	1	PC	SA
F0220	DC97-07519A	ASSY DUCT EXHAUST	WINGS-DRYER,MDE9700AYW	1	PC	SA
F0229	DC61-01233A	GUIDE-EXHAUST	27-DRYER,SGCC(GI),T0.8,-,-	1	PC	SA
M0047	DC61-60074A	HOLDER-WIRE	-,NYLON#66(DAWS-6NB),-,-,-,N	1	PC	SA
M0047	DC61-60074A	HOLDER-WIRE	-,NYLON#66(DAWS-6NB),-,-,-,N	1	PC	SA
N0006	DC61-40081A	HOLDER-WIRE	DAWH-2NC,NYLON66,-,-,-,-,NTR	1	PC	SNA
N0006	DC61-40081A	HOLDER-WIRE	DAWH-2NC,NYLON66,-,-,-,-,NTR	3	PC	SNA
P0001	DC97-14840G	ASSY COVER TOP	PURPLE-DRYER,DV428AEL,EGI	1	PC	SA
P0025	DC61-02020A	BRACKET-COVER TOP	DV438AEW/XAA,GI,T1.6,W	2	PC	SNA
P0053	DC63-00877C	COVER-TOP	WF428AAL/XAC,EGI,T0.8,W684,L57	1	PC	SA
P0164	DC61-02008A	GUIDE-PANEL	WF448AAW,PP(FC2305),T2.0,-,-	1	PC	SA
P0170	DC97-08855A	ASSY-COVER POWER	MDE9700AYW,-	1	PC	SA
R0001	DC97-15434A	ASSY DRUM	PURPLE-DRYER NOSTEAM,DV428AEW,	1	PC	SNA
U0153	DC96-00791A	ASSY MOTOR DUCT	MDE7800AYW,-,-,60HZ,240V	1	PC	SNA
U0363	6502-000127	CABLE CLAMP	DAWH-18NB,ID15,-,NYLON66,NTR	1	PC	SNA
U0368	DC97-14486A	ASSY DUCT HEATER	27-DRYER,-,-,-,ELECTRIC	1	PC	SA
W0002	DC96-00762A	ASSY POWER CORD	NOMA/66”/BLK/DRT-30,30A	1	PC	SA
W0004	DC93-00026A	ASSY M. WIRE HARNESS	PURPLE,DV428AEL,120	1	PC	SNA
X0014	DC61-01225A	PLATE-BOTTOM	WINGS-DRYER,SGCC(GI),T1.0,-	1	PC	SNA
Y0178	DC92-00123B	ASSY PCB MAIN	PURPLE DRYER MAIN PC,PURPL	1	PC	SA
5.1-0	DV428AEL-XAC	SET		1		
5.1-1	DC97-10875H	ASSY HOLDER PCB	PURPLE NO-STEAM,DV428AEL	1	PC	SNA
5.1-2		ASSY-FRAME FRONT & DOOR	Refer to 5.2 ASS’Y-FRONT	1		

5-2. FRAME FRONT & DOOR



MODEL CODE: DV448AEW/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
A0369	DC97-07510B	ASSY HOLDER LEVER	-,MDE7800AYW,DRYER/DOO	1	PC	SA
D0001	DC97-14563A	ASSY DOOR	PURPLE-DRYER,DV438AEW/XAA,-,-	1	PC	SNA
D0048	DC61-01222A	BRACKET-HINGE	27-DRYER,HGI,T2.0,-,-,-,-	2	PC	SA
D0061	DC64-00993A	DOOR-GLASS	WINGS-DRYER,GLASS,T5,-,-,-,TR	1	PC	SA
D0066	DC64-01552A	DOOR-SAFETY	PURPLE-PJT,PET,T2.5,-,W514,L	1	PC	SA
D0072	DC61-00891A	GUIDE-HINGE	HAUZEN(DOM),POM,-,-,-,WHT,HI	4	PC	SA
D0081	DC61-01991A	HOLDER-GLASS	PURPLE DRYER,PP(TB53),T2.8,	1	PC	SA
D0094	DC62-00262A	SEAL-DOOR	DV448AEW,TPE,GRY,-,-,1280mm,PU	1	PC	SA
D0105	DC61-01576B	SUPPORT-HINGE	PURPLE-PJT,STS430,T1.2,-,-	1	PC	SA
D0106	DC63-00885A	COVER-DOOR	PURPLE-PJT,ABS(GP-35),T2.5,W5	1	PC	SA
D0107	DC66-00395A	LEVER-DOOR	WINGS-DRYER,POM,-,-,-,-,NTR,-	1	PC	SA
D0108	DC61-01532B	HINGE-DOOR	WF328,ALDC,T3.8,-,-,GRY,-,SPR	1	PC	SA
D0111	DC63-10001C	SPONGE-EPDM	-,EPDM,-,T3.0,W15,L350,BLK,O	4	PC	SNA
D0127	DC64-01366B	DECORATION-DOOR	DV337AEW,STS430,-,-,-,-,	1	PC	SNA
F0042	DC64-00828A	DOOR-S/W	GD-PJT,PA,T13.6,H38.5,W44.3,-,	1	PC	SA
F0064	DC97-14567A	ASSY FRAME FRONT	PURPLE-DRYER,DV448AEW,D	1	PC	SA
F0103	DC61-01990A	FRAME-FRONT	DV438AEW,SECC(EGI),-,-,WHT,T	1	PC	SNA
M0048	DC61-00553C	HOLDER-WIRE SADDLE	-,NYLON66,-,-,-,NTR,D	1	PC	SA
R0074	DC64-01565A	DECORATION-FRONT	DV438AEW,STS430,T1.0,-,	1	PC	SA
Z0007	6002-000239	SCREW-TAPPING	TH,+,-,2S,M4,L8,ZPC(WHT),S	5	PC	SNA
Z0015	6002-001306	SCREW-TAPPING	TH,+,-,1,M4,L14,ZPC(WHT),S	8	PC	SNA
Z0027	6001-001773	SCREW-MACHINE	TH,+,-,M5,L12,PASS,STS430,	2	PC	SA
Z0038	6002-000241	SCREW-TAPPING	TH,+,-,2S,M5,L12,ZPC(WHT),	1	PC	SA
Z0050	6002-000231	SCREW-TAPPING	TH,+,-,2S,M4,L12,ZPC(WHT),	2	PC	SNA
5.2-0		ASSY-FRAME FRONT & DOOR		1		

MODEL CODE: DV448AEP/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

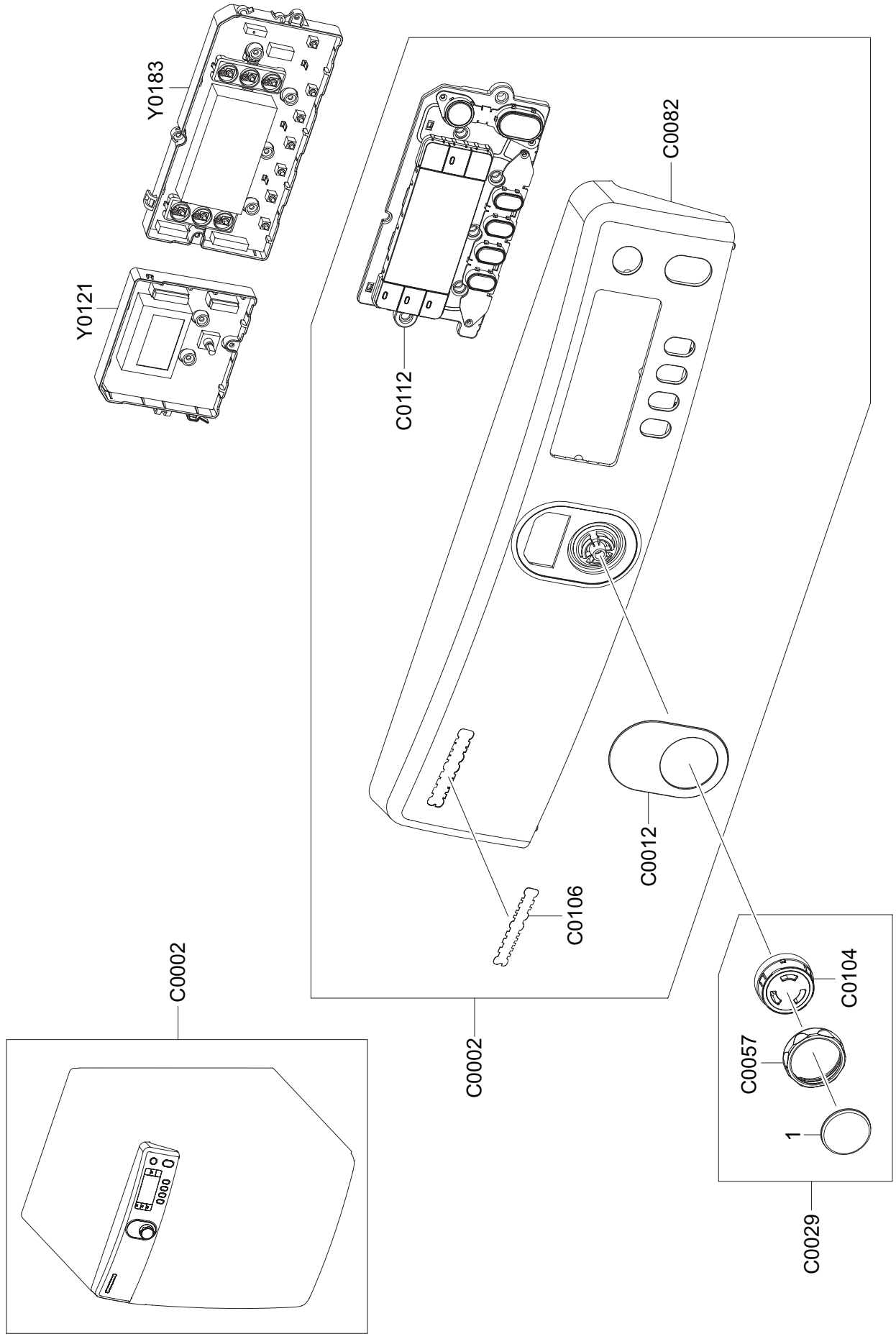
SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
A0369	DC97-07510B	ASSY HOLDER LEVER	-,MDE7800AYW,DRYER/DOO	1	PC	SA
D0001	DC97-14563B	ASSY DOOR	PURPLE-INOX,DV448AEP/XAA,-,-,-	1	PC	SA
D0048	DC61-01222A	BRACKET-HINGE	27-DRYER,HGI,T2.0,-,-,-,-	2	PC	SA
D0061	DC64-00993A	DOOR-GLASS	WINGS-DRYER,GLASS,T5,-,-,-,TR	1	PC	SA
D0066	DC64-01552A	DOOR-SAFETY	PURPLE-PJT,PET,T2.5,-,W514,L	1	PC	SA
D0072	DC61-00891A	GUIDE-HINGE	HAUZEN(DOM),POM,-,-,-,WHT,HI	4	PC	SA
D0081	DC61-01991A	HOLDER-GLASS	PURPLE DRYER,PP(TB53),T2.8,	1	PC	SA
D0094	DC62-00262A	SEAL-DOOR	DV448AEW,TPE,GRY,-,-,1280mm,PU	1	PC	SA
D0105	DC61-01576B	SUPPORT-HINGE	PURPLE-PJT,STS430,T1.2,-,-	1	PC	SA
D0106	DC63-00885A	COVER-DOOR	PURPLE-PJT,ABS(GP-35),T2.5,W5	1	PC	SA
D0107	DC66-00395A	LEVER-DOOR	WINGS-DRYER,POM,-,-,-,-,NTR,-	1	PC	SA
D0108	DC61-01532B	HINGE-DOOR	WF328,ALDC,T3.8,-,-,GRY,-,SPR	1	PC	SA
D0111	DC63-10001C	SPONGE-EPDM	-,EPDM,-,T3.0,W15,L350,BLK,O	4	PC	SNA
D0127	DC64-01366B	DECORATION-DOOR	DV337AEW,STS430,-,-,-,-,	1	PC	SNA
F0042	DC64-00828A	DOOR-S/W	GD-PJT,PA,T13.6,H38.5,W44.3,-,	1	PC	SA
F0064	DC97-15251B	ASSY FRAME FRONT	PURPLE-INOX(CANADA),DV4	1	PC	SA
F0103	DC61-02094A	FRAME-FRONT	DV448AEP,VCM(EGI),-,-,PLATIN	1	PC	SNA
M0048	DC61-00553C	HOLDER-WIRE SADDLE	-,NYLON66,-,-,-,NTR,D	1	PC	SA
R0074	DC64-01565B	DECORATION-FRONT	DV448AEP/XAC,EGI,T1.0,-	1	PC	SNA
R0162	DC63-00959A	COVER-FRONT	WF448AAP,PP,-,W8.5,L25.5,-,-	2	PC	SA
Z0007	6002-000239	SCREW-TAPPING	TH,+,-,2S,M4,L8,ZPC(WHT),S	5	PC	SNA
Z0015	6002-001306	SCREW-TAPPING	TH,+,-,1,M4,L14,ZPC(WHT),S	8	PC	SNA
Z0027	6001-001773	SCREW-MACHINE	TH,+,-,M5,L12,PASS,STS430,	2	PC	SA
Z0038	6002-000241	SCREW-TAPPING	TH,+,-,2S,M5,L12,ZPC(WHT),	1	PC	SA
Z0050	6002-000231	SCREW-TAPPING	TH,+,-,2S,M4,L12,ZPC(WHT),	2	PC	SNA
5.2-0	-	ASSY-FRAME FRONT & DOOR	-	1		

MODEL CODE: DV428AEL/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
A0369	DC97-07510B	ASSY HOLDER LEVER	-,MDE7800AYW,DRYER/DOO	1	PC	SA
D0001	DC97-14563B	ASSY DOOR	PURPLE-INOX,DV448AEP/XAA,-,-,-	1	PC	SA
D0048	DC61-01222A	BRACKET-HINGE	27-DRYER,HGI,T2.0,-,-,-,-	2	PC	SA
D0061	DC64-00993A	DOOR-GLASS	WINGS-DRYER,GLASS,T5,-,-,-,TR	1	PC	SA
D0066	DC64-01552A	DOOR-SAFETY	PURPLE-PJT,PET,T2.5,-,W514,L	1	PC	SA
D0072	DC61-00891A	GUIDE-HINGE	HAUZEN(DOM),POM,-,-,-,WHT,HI	4	PC	SA
D0081	DC61-01991A	HOLDER-GLASS	PURPLE DRYER,PP(TB53),T2.8,	1	PC	SA
D0094	DC62-00262A	SEAL-DOOR	DV448AEW,TPE,GRY,-,-,1280mm,PU	1	PC	SA
D0105	DC61-01576B	SUPPORT-HINGE	PURPLE-PJT,STS430,T1.2,-,-	1	PC	SA
D0106	DC63-00885A	COVER-DOOR	PURPLE-PJT,ABS(GP-35),T2.5,W5	1	PC	SA
D0107	DC66-00395A	LEVER-DOOR	WINGS-DRYER,POM,-,-,-,-,NTR,-	1	PC	SA
D0108	DC61-01532B	HINGE-DOOR	WF328,ALDC,T3.8,-,-,GRY,-,SPR	1	PC	SA
D0111	DC63-10001C	SPONGE-EPDM	-,EPDM,-,T3.0,W15,L350,BLK,O	4	PC	SNA
D0127	DC64-01366B	DECORATION-DOOR	DV337AEW,STS430,-,-,-,-,	1	PC	SNA
F0042	DC64-00828A	DOOR-S/W	GD-PJT,PA,T13.6,H38.5,W44.3,-,	1	PC	SA
F0064	DC97-14567C	ASSY FRAME FRONT	PURPLE-DRYER NOSTEAM,DV	1	PC	SA
F0103	DC61-01990C	FRAME-FRONT	DV428AEL,EGI,-,-,ANDRE-BLUE,	1	PC	SNA
M0048	DC61-00553C	HOLDER-WIRE SADDLE	-,NYLON66,-,-,-,NTR,D	1	PC	SA
R0074	DC64-01565C	DECORATION-FRONT	DV428AEL,STS430,T0.8,-,	1	PC	SA
Z0007	6002-000239	SCREW-TAPPING	TH,+,-,2S,M4,L8,ZPC(WHT),S	5	PC	SNA
Z0015	6002-001306	SCREW-TAPPING	TH,+,-,1,M4,L14,ZPC(WHT),S	8	PC	SNA
Z0027	6001-001773	SCREW-MACHINE	TH,+,-,M5,L12,PASS,STS430,	2	PC	SA
Z0038	6002-000241	SCREW-TAPPING	TH,+,-,2S,M5,L12,ZPC(WHT),	1	PC	SA
Z0050	6002-000231	SCREW-TAPPING	TH,+,-,2S,M4,L12,ZPC(WHT),	2	PC	SNA
5.2-0		ASSY-FRAME FRONT & DOOR		1		

5-3. ASS'Y PANEL CONTROL



MODEL CODE: DV448AEW/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
C0002	DC97-14802B	ASSY PANEL CONTROL	PURPLE-DRYER,DV448AEW	1	PC	SNA
C0002	DC97-14544C	ASSY S.PANEL CONTROL	PURPLE-DRYER,DV448A	1	PC	SA
C0012	DC64-01548A	WINDOW-DISPLAY	WF448AAW,PC,T1.5,-,-,-,BL	1	PC	SNA
C0029	DC97-14447A	ASSY KNOB ENCODER	WF438AAW,-,-,-,-	1	PC	SA
C0057	DC64-01644A	DECORATION-ENCODER	SEW-HVR149AD,AL,T3.5,	1	PC	SNA
C0082	DC64-01563A	PANEL-CONTROL	DV448AEW/XAA,ABS,-,-,-,-,W	1	PC	SNA
C0104	DC64-01642A	KNOB-ENCODER	SEW-HVR149AD,ABS,T2.0,-,-,N	1	PC	SNA
C0106	DC64-01387A	MASCOT	FRONTIER II,NICKEL,-,-,-,-,-,-	1	PC	SNA
C0112	DC97-14543C	ASSY BUTTON	PURPLE-DRYER,DV448AEW/XAC,WH	1	PC	SA
Y0121	DC92-00126A	ASSY PCB LCD	PURPLE LCD DRYER SUB,-,-,11	1	PC	SA
Y0183	DC92-00127A	ASSY PCB SUB	Purple Dry Steam Sub,-,-,11	1	PC	SA
5.3-1	DC64-01643A	DECORATION-ENCODER(I)	SEW-HVR149AD,ABS,T	1	PC	SNA

MODEL CODE: DV448AEP/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

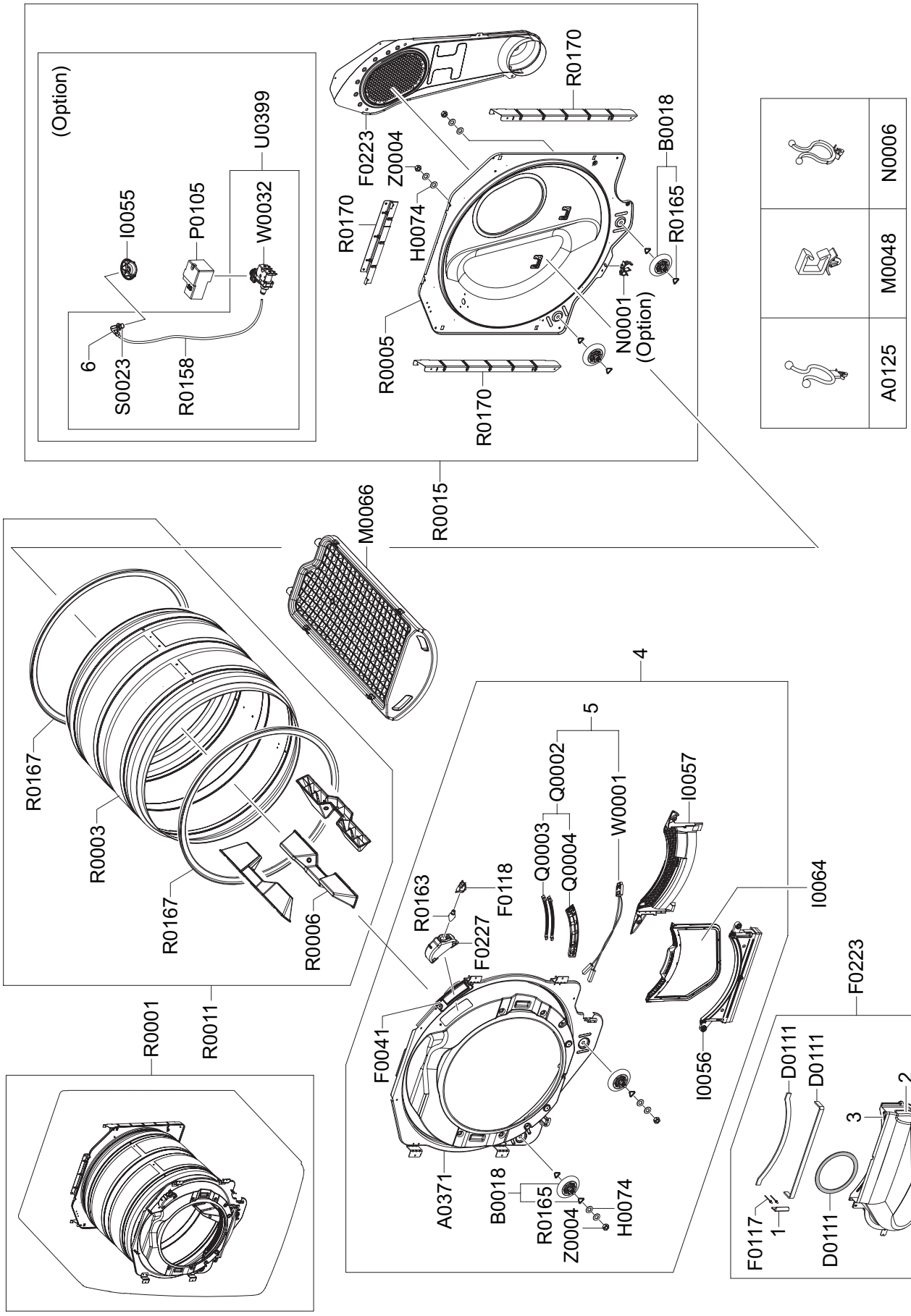
SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
C0002	DC97-15260B	ASSY PANEL CONTROL	PURPLE-DRYER,DV448AEP	1	PC	SNA
C0002	DC97-14544D	ASSY S.PANEL CONTROL	PURPLE-DRYER,DV448A	1	PC	SA
C0012	DC64-01548A	WINDOW-DISPLAY	WF448AAW,PC,T1.5,-,-,-,BL	1	PC	SNA
C0029	DC97-14447A	ASSY KNOB ENCODER	WF438AAW,-,-,-,-	1	PC	SA
C0057	DC64-01644A	DECORATION-ENCODER	SEW-HVR149AD,AL,T3.5,	1	PC	SNA
C0082	DC64-01563B	PANEL-CONTROL	DV448AEP/XAA,ABS,-,-,-,-,P	1	PC	SNA
C0104	DC64-01642A	KNOB-ENCODER	SEW-HVR149AD,ABS,T2.0,-,-,N	1	PC	SNA
C0106	DC64-01387A	MASCOT	FRONTIER II,NICKEL,-,-,-,-,-,-	1	PC	SNA
C0112	DC97-14543D	ASSY BUTTON	PURPLE-DRYER,DV448AEP/XAC,PL	1	PC	SA
Y0121	DC92-00126A	ASSY PCB LCD	PURPLE LCD DRYER SUB,-,-,11	1	PC	SA
Y0183	DC92-00127A	ASSY PCB SUB	Purple Dry Steam Sub,-,-,11	1	PC	SA
5.3-1	DC64-01643A	DECORATION-ENCODER(I)	SEW-HVR149AD,ABS,T	1	PC	SNA

MODEL CODE: DV428AEL/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
C0002	DC97-14802C	ASSY PANEL CONTROL	PURPLE-DRYER,DV428AEL	1	PC	SNA
C0002	DC97-14544G	ASSY S.PANEL CONTROL	PURPLE-DRYER,DV428A	1	PC	SA
C0012	DC64-01548A	WINDOW-DISPLAY	WF448AAW,PC,T1.5,-,-,-,BL	1	PC	SNA
C0029	DC97-14447A	ASSY KNOB ENCODER	WF438AAW,-,-,-,-	1	PC	SA
C0057	DC64-01644A	DECORATION-ENCODER	SEW-HVR149AD,AL,T3.5,	1	PC	SNA
C0082	DC64-01563E	PANEL-CONTROL	DV428AEL/XAC,ABS,-,-,-,-,A	1	PC	SNA
C0104	DC64-01642A	KNOB-ENCODER	SEW-HVR149AD,ABS,T2.0,-,-,N	1	PC	SNA
C0106	DC64-01387A	MASCOT	FRONTIER II,NICKEL,-,-,-,-,-,-	1	PC	SNA
C0112	DC97-14543G	ASSY BUTTON	PURPLE-DRYER,DV428AEL/XAC,AN	1	PC	SA
Y0121	DC92-00126A	ASSY PCB LCD	PURPLE LCD DRYER SUB,-,-,11	1	PC	SA
Y0183	DC92-00128A	ASSY PCB SUB	PURPLE DRY,-,-,110V/60HZ,-,	1	PC	SNA
5.3-1	DC64-01643A	DECORATION-ENCODER(I)	SEW-HVR149AD,ABS,T	1	PC	SNA

5-4. ASS'Y DRUM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D0111

MODEL CODE: DV448AEW/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
A0125	6046-000310	STAND OFF	ID11.5,L2,NTR,NYLON66,DAWH-3NA	3	PC	SNA
A0125	6046-000310	STAND OFF	ID11.5,L2,NTR,NYLON66,DAWH-3NA	1	PC	SNA
A0371	DC97-10362A	ASSY-S.DRUM FRONT	DV736E4/XAA,FRONTIER-D	1	PC	SA
B0018	DC97-07523B	ASSY ROLLER	-,27-DRYER,DRYER/EPDM,-,-,-	2	PC	SA
B0018	DC97-07523B	ASSY ROLLER	-,27-DRYER,DRYER/EPDM,-,-,-	2	PC	SA
D0111	DC63-10001K	SPONGE-EPDM	SWF-P12,EPDM,-,T3,W15,L530,B	1	PC	SNA
D0111	DC72-00032A	SPONGE-EPDM	MDE9700AYW,EPDM,-,T5,W20,L40	1	PC	SNA
D0111	DC72-00032C	SPONGE-EPDM	MDE9700AYW,EPDM,-,T5,W20,L38	1	PC	SNA
F0041	DC63-00531A	COVER-LAMP	WINGS-DRYER,PC(LEXAN#141R),-,	1	PC	SA
F0117	6041-001035	RIVET-RH	K1661-0512,AL(A5052),OD3.9,L11	2	PC	SNA
F0118	DC47-00021A	SOCKET-LAMP	-,MDE7800,E12,125V,0.6A,-,12	1	PC	SA
F0223	DC97-07526B	ASSY DUCT OUTLET	DV337AEW,DRYER/BRACKET-	1	PC	SA
F0223	DC97-07521A	ASSY DUCT AIR	MDE7800AYW,DRYER,-,-,ELECT	1	PC	SA
F0227	DC61-01220A	GUIDE-LAMP	27-DRYER,FH44N,-,-,-,BLK,INTE	1	PC	SA
H0074	DC60-60060A	WASHER	-,T2,-,ID12,OD24,-,YEL,-	4	PC	SA
H0074	DC60-60060A	WASHER	-,T2,-,ID12,OD24,-,YEL,-	4	PC	SA
I0055	DC61-02063A	GUIDE-NOZZLE	DV448AEG/XAA,PP(T142),T2.5,	1	PC	SA
I0056	DC63-00538A	COVER-FILTER(F)	WINGS-DRYER,TI-42,-,-,-,	1	PC	SA
I0057	DC63-00675A	COVER-FILTER(B)	DV736E4/XAA,TI-42,-,-,-,	1	PC	SA
I0064	DC61-01521A	CASE-FILTER	DV736E4/XAA(FRONTIER),FRPP(G	1	PC	SA
M0048	DC61-00553B	HOLDER-WIRE SADDLE	-,NYLON66,-,-,-,NTR,D	1	PC	SA
M0066	DC61-01522A	DIE-RACK DRY	FRONTIER-DRYER,TB-53,-,-,NT	1	PC	SA
N0001	DC61-00133A	CLAMPER HOSE-FIX	P1291,PP,ID24.5,OD29.5,	1	PC	SNA
N0006	DC61-40081A	HOLDER-WIRE	DAWH-2NC,NYLON66,-,-,-,-,NTR	1	PC	SNA
P0105	DC63-00907A	COVER-VALVE WATER	DV448,PP,T2.5,W109.7,	1	PC	SA
Q0002	DC97-08889A	ASSY GUIDE SENSOR	MDE9700AYW,YOUCH SENSO	1	PC	SA
Q0003	DC61-01231A	PLATE-SENSOR	27-DRYER,STS304,T0.8,-,-,-,	2	PC	SA
Q0004	DC61-01235A	GUIDE-SENSOR	WINGS-DRYER,TI-42,-,-,-,GRY	1	PC	SA
R0001	DC97-14816A	ASSY DRUM	DV438AEG/XAA,PURPLE DRYER,-,-,	1	PC	SNA
R0003	DC66-00397C	DRUM-WRAPPER	27-DRYER,STS430,625.3,OD667	1	PC	SNA
R0005	DC66-00398F	DRUM-BACK	DV448AEW/XAA,STS304,T0.6,-,-,-	1	PC	SNA
R0006	DC66-00511A	DRUM-LIFTER	DV448AEW/XAA,PP-TI42,-,-,455	3	PC	SA
R0011	DC97-14849A	ASSY DRUM WRAPPER	DV438AEG/XAA,STS430J1L	1	PC	SA
R0015	DC97-14999B	ASSY DRUM BACK	FRONTIER2-STEAM,DV338AEW/	1	PC	SNA
R0158	DC67-00331A	HOSE-DRAWER	DV448AEW,NYLON,ID4.3,OD6.35,	0.597	M	SA
R0163	4713-001199	LAMP-INCANDESCENT	120V,83mA,10W,NTR,-,-,	1	PC	SA
R0165	DC61-01228A	HOLDER-SHAFT	WINGS-DRYER,NYLON#6,-,-,-,N	2	PC	SA
R0165	DC61-01228A	HOLDER-SHAFT	WINGS-DRYER,NYLON#6,-,-,-,N	2	PC	SA
R0167	DC97-07618A	ASSY GASKET PAD	MDE9700AYW,DRYER/DRUM-WR	2	PC	SNA

MODEL CODE: DV448AEW/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
R0170	DC61-01237A	BRACKET-DRUM BACK	WINGS-DRYER,SGCC(GI),T	1	PC	SA
R0170	DC61-01238A	BRACKET-DRUM BACK	27-DRYER,SGCC(GI),T0.8	2	PC	SA
S0023	DC97-14931A	ASSY NOZZLE	DV448AEG/XAA,-,-,-,-,NICKEL	1	PC	SNA
U0399	DC97-14929A	ASSY STEAM KIT	DV448AEG,100cc/min,120V/6	1	PC	SNA
W0001	DC96-00766A	ASSY WIRE HARNESS	GR-PJT,-,-,SUB/TOUCH S	1	PC	SA
W0032	DC62-30042A	VALVE-WATER	DV448,PA66,80.8*97.6*44.7,0.	1	PC	SA
Z0004	DC60-50145A	NUT-HEX	-,MSWR10,-,-,-,-,-,-,M10	2	PC	SA
Z0004	DC60-50145A	NUT-HEX	-,MSWR10,-,-,-,-,-,-,M10	2	PC	SA
5.4-1	DC61-01667A	BRACKET-FILTER(U)	MDE9700AYW,GI,T1.0,-,-	1	PC	SNA
5.4-2	DC67-00127A	DUCT-OUTLET(F)	WINGS-DRYER,SGCC(GI),T0.5	1	PC	SNA
5.4-3	DC67-00128B	DUCT-OUTLET(B)	DV337AEW,GI,T0.6,-,-,NTR,	1	PC	SNA
5.4-4	DC97-10354A	ASSY DRUM FRONT	DV736E4/XAA,FRONTIER-DRY	1	PC	SNA
5.4-5	DC97-08894A	ASSY GUIDE SENSOR(M)	MDE9700AYW,TOUCH SE	1	PC	SNA
5.4-6	DC97-14928A	ASSY ELBOW	DV448AEG/XAA,C3604,-,-,-	1	PC	SNA

MODEL CODE: DV448AEP/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
A0125	6046-000310	STAND OFF	ID11.5,L2,NTR,NYLON66,DAWH-3NA	3	PC	SNA
A0125	6046-000310	STAND OFF	ID11.5,L2,NTR,NYLON66,DAWH-3NA	1	PC	SNA
A0371	DC97-10362A	ASSY-S.DRUM FRONT	DV736E4/XAA,FRONTIER-D	1	PC	SA
B0018	DC97-07523B	ASSY ROLLER	-,27-DRYER,DRYER/EPDM,-,-,-	2	PC	SA
B0018	DC97-07523B	ASSY ROLLER	-,27-DRYER,DRYER/EPDM,-,-,-	2	PC	SA
D0111	DC63-10001K	SPONGE-EPDM	SWF-P12,EPDM,-,T3,W15,L530,B	1	PC	SNA
D0111	DC72-00032A	SPONGE-EPDM	MDE9700AYW,EPDM,-,T5,W20,L40	1	PC	SNA
D0111	DC72-00032C	SPONGE-EPDM	MDE9700AYW,EPDM,-,T5,W20,L38	1	PC	SNA
F0041	DC63-00531A	COVER-LAMP	WINGS-DRYER,PC(LEXAN#141R),-,	1	PC	SA
F0117	6041-001035	RIVET-RH	K1661-0512,AL(A5052),OD3.9,L11	2	PC	SNA
F0118	DC47-00021A	SOCKET-LAMP	-,MDE7800,E12,125V,0.6A,-,12	1	PC	SA
F0223	DC97-07526B	ASSY DUCT OUTLET	DV337AEW,DRYER/BRACKET-	1	PC	SA
F0223	DC97-07521A	ASSY DUCT AIR	MDE7800AYW,DRYER,-,-,ELECT	1	PC	SA
F0227	DC61-01220A	GUIDE-LAMP	27-DRYER,FH44N,-,-,-,BLK,INTE	1	PC	SA
H0074	DC60-60060A	WASHER	-,T2,-,ID12,OD24,-,YEL,-	4	PC	SA
H0074	DC60-60060A	WASHER	-,T2,-,ID12,OD24,-,YEL,-	4	PC	SA
I0055	DC61-02063A	GUIDE-NOZZLE	DV448AEG/XAA,PP(T142),T2.5,	1	PC	SA
I0056	DC63-00538A	COVER-FILTER(F)	WINGS-DRYER,TI-42,-,-,-,	1	PC	SA
I0057	DC63-00675A	COVER-FILTER(B)	DV736E4/XAA,TI-42,-,-,-,	1	PC	SA
I0064	DC61-01521A	CASE-FILTER	DV736E4/XAA(FRONTIER),FRPP(G	1	PC	SA
M0048	DC61-00553B	HOLDER-WIRE SADDLE	-,NYLON66,-,-,-,NTR,D	1	PC	SA
M0066	DC61-01522A	DIE-RACK DRY	FRONTIER-DRYER,TB-53,-,-,NT	1	PC	SA
N0001	DC61-00133A	CLAMPER HOSE-FIX	P1291,PP,ID24.5,OD29.5,	1	PC	SNA
N0006	DC61-40081A	HOLDER-WIRE	DAWH-2NC,NYLON66,-,-,-,-,NTR	1	PC	SNA
P0105	DC63-00907A	COVER-VALVE WATER	DV448,PP,T2.5,W109.7,	1	PC	SA
Q0002	DC97-08889A	ASSY GUIDE SENSOR	MDE9700AYW,YOUCH SENSO	1	PC	SA
Q0003	DC61-01231A	PLATE-SENSOR	27-DRYER,STS304,T0.8,-,-,-,	2	PC	SA
Q0004	DC61-01235A	GUIDE-SENSOR	WINGS-DRYER,TI-42,-,-,-,GRY	1	PC	SA
R0001	DC97-14816A	ASSY DRUM	DV438AEG/XAA,PURPLE DRYER,-,-,	1	PC	SNA
R0003	DC66-00397C	DRUM-WRAPPER	27-DRYER,STS430,625.3,OD667	1	PC	SNA
R0005	DC66-00398F	DRUM-BACK	DV448AEW/XAA,STS304,T0.6,-,-,-	1	PC	SNA
R0006	DC66-00511A	DRUM-LIFTER	DV448AEW/XAA,PP-TI42,-,-,455	3	PC	SA
R0011	DC97-14849A	ASSY DRUM WRAPPER	DV438AEG/XAA,STS430J1L	1	PC	SA
R0015	DC97-14999B	ASSY DRUM BACK	FRONTIER2-STEAM,DV338AEW/	1	PC	SNA
R0158	DC67-00331A	HOSE-DRAWER	DV448AEW,NYLON,ID4.3,OD6.35,	0.597	M	SA
R0163	4713-001199	LAMP-INCANDESCENT	120V,83mA,10W,NTR,-,-,	1	PC	SA
R0165	DC61-01228A	HOLDER-SHAFT	WINGS-DRYER,NYLON#6,-,-,-,N	2	PC	SA
R0165	DC61-01228A	HOLDER-SHAFT	WINGS-DRYER,NYLON#6,-,-,-,N	2	PC	SA
R0167	DC97-07618A	ASSY GASKET PAD	MDE9700AYW,DRYER/DRUM-WR	2	PC	SNA

MODEL CODE: DV448AEP/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

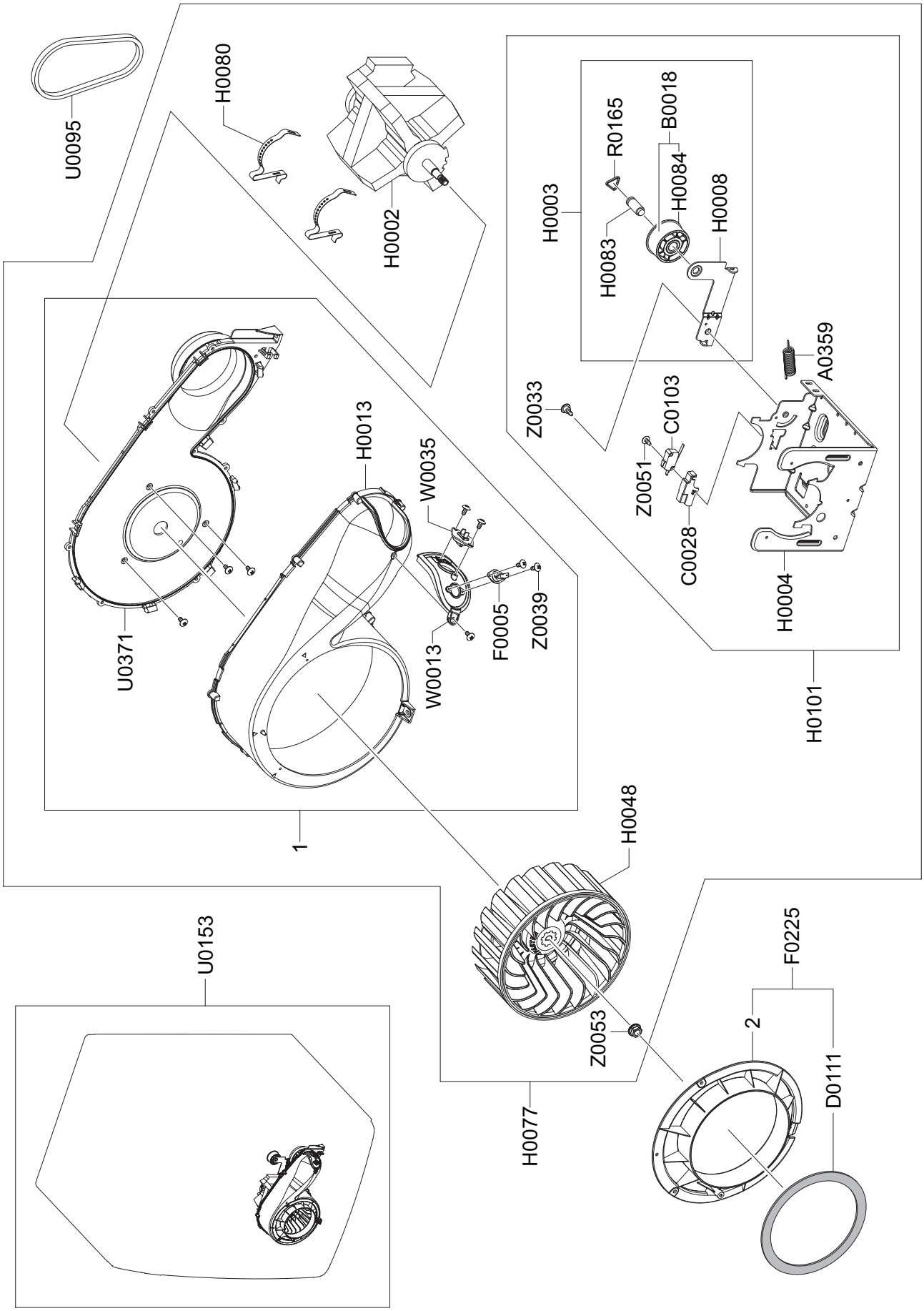
SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
R0170	DC61-01237A	BRACKET-DRUM BACK	WINGS-DRYER,SGCC(GI),T	1	PC	SA
R0170	DC61-01238A	BRACKET-DRUM BACK	27-DRYER,SGCC(GI),T0.8	2	PC	SA
S0023	DC97-14931A	ASSY NOZZLE	DV448AEG/XAA,-,-,-,-,NICKEL	1	PC	SNA
U0399	DC97-14929A	ASSY STEAM KIT	DV448AEG,100cc/min,120V/6	1	PC	SNA
W0001	DC96-00766A	ASSY WIRE HARNESS	GR-PJT,-,-,SUB/TOUCH S	1	PC	SA
W0032	DC62-30042A	VALVE-WATER	DV448,PA66,80.8*97.6*44.7,0.	1	PC	SA
Z0004	DC60-50145A	NUT-HEX	-,MSWR10,-,-,-,-,-,-,M10	2	PC	SA
Z0004	DC60-50145A	NUT-HEX	-,MSWR10,-,-,-,-,-,-,M10	2	PC	SA
5.4-1	DC61-01667A	BRACKET-FILTER(U)	MDE9700AYW,GI,T1.0,-,-	1	PC	SNA
5.4-2	DC67-00127A	DUCT-OUTLET(F)	WINGS-DRYER,SGCC(GI),T0.5	1	PC	SNA
5.4-3	DC67-00128B	DUCT-OUTLET(B)	DV337AEW,GI,T0.6,-,-,NTR,	1	PC	SNA
5.4-4	DC97-10354A	ASSY DRUM FRONT	DV736E4/XAA,FRONTIER-DRY	1	PC	SNA
5.4-5	DC97-08894A	ASSY GUIDE SENSOR(M)	MDE9700AYW,TOUCH SE	1	PC	SNA
5.4-6	DC97-14928A	ASSY ELBOW	DV448AEG/XAA,C3604,-,-,-	1	PC	SNA

MODEL CODE: DV428AEL/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
A0125	6046-000310	STAND OFF	ID11.5,L2,NTR,NYLON66,DAWH-3NA	3	PC	SNA
A0371	DC97-10362A	ASSY-S.DRUM FRONT	DV736E4/XAA,FRONTIER-D	1	PC	SA
B0018	DC97-07523B	ASSY ROLLER	-,27-DRYER,DRYER/EPDM,-,-,-	2	PC	SA
B0018	DC97-07523B	ASSY ROLLER	-,27-DRYER,DRYER/EPDM,-,-,-	2	PC	SA
D0111	DC63-10001K	SPONGE-EPDM	SWF-P12,EPDM,-,T3,W15,L530,B	1	PC	SNA
D0111	DC72-00032A	SPONGE-EPDM	MDE9700AYW,EPDM,-,T5,W20,L40	1	PC	SNA
D0111	DC72-00032C	SPONGE-EPDM	MDE9700AYW,EPDM,-,T5,W20,L38	1	PC	SNA
F0041	DC63-00531A	COVER-LAMP	WINGS-DRYER,PC(LEXAN#141R),-,	1	PC	SA
F0117	6041-001035	RIVET-RH	K1661-0512,AL(A5052),OD3.9,L11	2	PC	SNA
F0118	DC47-00021A	SOCKET-LAMP	-,MDE7800,E12,125V,0.6A,-,12	1	PC	SA
F0223	DC97-07521A	ASSY DUCT AIR	MDE7800AYW,DRYER,-,-,ELECT	1	PC	SA
F0223	DC97-07526B	ASSY DUCT OUTLET	DV337AEW,DRYER/BRACKET-	1	PC	SA
F0227	DC61-01220A	GUIDE-LAMP	27-DRYER,FH44N,-,-,-,BLK,INTE	1	PC	SA
H0074	DC60-60060A	WASHER	-,T2,-,ID12,OD24,-,YEL,-	4	PC	SA
H0074	DC60-60060A	WASHER	-,T2,-,ID12,OD24,-,YEL,-	4	PC	SA
I0056	DC63-00538A	COVER-FILTER(F)	WINGS-DRYER,TI-42,-,-,-	1	PC	SA
I0057	DC63-00675A	COVER-FILTER(B)	DV736E4/XAA,TI-42,-,-,-	1	PC	SA
I0064	DC61-01521A	CASE-FILTER	DV736E4/XAA(FRONTIER),FRPP(G	1	PC	SA
M0048	DC61-00553B	HOLDER-WIRE SADDLE	-,NYLON66,-,-,-,NTR,D	1	PC	SA
M0066	DC61-01522A	DIE-RACK DRY	FRONTIER-DRYER,TB-53,-,-,NT	1	PC	SA
N0006	DC61-40081A	HOLDER-WIRE	DAWH-2NC,NYLON66,-,-,-,-,NTR	1	PC	SNA
Q0002	DC97-08889A	ASSY GUIDE SENSOR	MDE9700AYW,YOUCH SENSO	1	PC	SA
Q0003	DC61-01231A	PLATE-SENSOR	27-DRYER,STS304,T0.8,-,-,-	2	PC	SA
Q0004	DC61-01235A	GUIDE-SENSOR	WINGS-DRYER,TI-42,-,-,-,GRY	1	PC	SA
R0001	DC97-15434A	ASSY DRUM	PURPLE-DRYER NOSTEAM,DV428AEW,	1	PC	SNA
R0003	DC66-00397C	DRUM-WRAPPER	27-DRYER,STS430,625.3,OD667	1	PC	SNA
R0005	DC66-00398C	DRUM-BACK	27-Dryer,STS430M(0.6t),-,-,-,N	1	PC	SA
R0006	DC66-00511A	DRUM-LIFTER	DV448AEW/XAA,PP-TI42,-,-,455	3	PC	SA
R0011	DC97-14849A	ASSY DRUM WRAPPER	DV438AEG/XAA,STS430J1L	1	PC	SA
R0015	DC97-07522C	ASSY DRUM BACK	DV337AEW,STS430M(0.6T),-	1	PC	SA
R0163	4713-001199	LAMP-INCANDESCENT	120V,83mA,10W,NTR,-,-,	1	PC	SA
R0165	DC61-01228A	HOLDER-SHAFT	WINGS-DRYER,NYLON#6,-,-,-,N	2	PC	SA
R0165	DC61-01228A	HOLDER-SHAFT	WINGS-DRYER,NYLON#6,-,-,-,N	2	PC	SA
R0167	DC97-07618A	ASSY GASKET PAD	MDE9700AYW,DRYER/DRUM-WR	2	PC	SNA
R0170	DC61-01237A	BRACKET-DRUM BACK	WINGS-DRYER,SGCC(GI),T	1	PC	SA
R0170	DC61-01238A	BRACKET-DRUM BACK	27-DRYER,SGCC(GI),T0.8	2	PC	SA
W0001	DC96-00766A	ASSY WIRE HARNESS	GR-PJT,-,-,SUB/TOUCH S	1	PC	SA
Z0004	DC60-50145A	NUT-HEX	-,MSWR10,-,-,-,-,-,-,M10	2	PC	SA
Z0004	DC60-50145A	NUT-HEX	-,MSWR10,-,-,-,-,-,-,M10	2	PC	SA
5.4-1	DC61-01667A	BRACKET-FILTER(U)	MDE9700AYW,GI,T1.0,-,-	1	PC	SNA
5.4-2	DC67-00127A	DUCT-OUTLET(F)	WINGS-DRYER,SGCC(GI),T0.5	1	PC	SNA
5.4-3	DC67-00128B	DUCT-OUTLET(B)	DV337AEW,GI,T0.6,-,-,NTR,	1	PC	SNA
5.4-4	DC97-10354A	ASSY DRUM FRONT	DV736E4/XAA,FRONTIER-DRY	1	PC	SNA
5.4-5	DC97-08894A	ASSY GUIDE SENSOR(M)	MDE9700AYW,TOUCH SE	1	PC	SNA

5-5. ASS'Y MOTOR



MODEL CODE: DV448AEW/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
A0359	DC61-01215B	SPRING ETC-TENSION	MDE9700AYW,HSWR,D1.8,	1	PC	SA
B0018	DC97-07509B	ASSY ROLLER	-,MDE9700AYW,DRYER/MOTOR/IDL	1	PC	SA
C0028	DC63-00919A	COVER-SWITCH	DV448,ABS+PC,T2.5,W13.7,L52	1	PC	SA
C0103	3405-001077	SWITCH-MICRO	125V,15A,180gf,2	1	PC	SA
D0111	DC72-00032E	SPONGE-EPDM	MDE9700AYW,EPDM,-,T3,W15,L74	1	PC	SNA
F0005	DC47-00016A	THERMOSTAT	B-2,-,250V,25A,-20~150,-40~15	1	PC	SA
F0225	DC97-07895A	ASSY DUCT CONNECTOR	MDE7800AYW,DRYER,-,-	1	PC	SA
H0002	DC31-00055A	MOTOR INDUCTION-DRYER	WINGS-PJT,S58NXDD-	1	PC	SA
H0003	DC96-00882C	ASSY BRACKET IDLER	MDE9700AYW,DRYER,-,-,	1	PC	SA
H0004	DC61-01213A	BRACKET-MOTOR	WINGS-DRYER,HGI,T2.0,-,-,-	1	PC	SA
H0008	DC61-01230B	BRACKET-IDLER	MDE9700AYW,HGI,T2.0,-,-,-,	1	PC	SA
H0013	DC63-00536A	COVER-DUCT FAN	27-DRYER,TB-53,-,-,-,-,-,	1	PC	SA
H0048	DC67-00180A	FAN	WINGS-DRYER,FRPP(15%),-,-,-,MO	1	PC	SA
H0077	DC96-01112C	ASSY MOTOR	MDE9700AYW,DRYER,-,-,-,-	1	PC	SNA
H0080	DC61-01214A	SPRING-PLATE	WINGS-DRYER,SK-5,-,-,-,-,-,	2	PC	SA
H0083	DC66-00401A	SHAFT-IDLER	WINGS-DRYER,STS-410,-,-,-,-,	1	PC	SNA
H0084	DC66-00402A	ROLLER-IDLER	WINGS-DRYER,POM,-,-,-,-,MOT	1	PC	SA
H0101	DC96-00790C	ASSY BRACKET MOTOR	MDE9700AYW,DRYER,-,-,	1	PC	SNA
R0165	DC61-01228A	HOLDER-SHAFT	WINGS-DRYER,NYLON#6,-,-,-,N	1	PC	SA
U0095	6602-001314	BELT-TIMING GEAR	0724,RUBBER(GOODYEAR),T	1	PC	SA
U0153	DC96-00791A	ASSY MOTOR DUCT	MDE7800AYW,-,-,60HZ,240V	1	PC	SNA
U0371	DC61-01241A	GUIDE-DUCT FAN	27-DRYER,TB-53,-,-,-,NATU	1	PC	SA
W0013	DC61-01240A	BRACKET-THERMISTOR	27-DRYER,PP,-,-,-,WHI	1	PC	SA
W0035	DC32-00007A	THERMISTOR	N3S1-K41-S1,10K,10KOHM 25,-40	1	PC	SA
Z0033	6009-001342	SCREW-SPECIAL	TH,+,-,M5,L11,ZPC(WHT),SWR	1	PC	SA
Z0039	6002-000470	SCREW-TAPPING	TH,+,-,1,M4,L10,ZPC(WHT),S	5	PC	SC
Z0051	6002-000488	SCREW-TAPPING	PH,+,-,2S,M3,L16,ZPC(WHT),	1	PC	SA
Z0053	6021-001201	NUT-INCH	LEFT TURN,3/8”-24,ZPC(YEL),MSW	1	PC	SA
5.5-1	DC97-07508A	ASSY COVER DUCT	MDE9700AYW,DRYER,-,-,-,-	1	PC	SNA
5.5-2	DC67-00130A	DUCT-CONNECTOR	27-DRYER,TB-53,-,-,-,NTR,	1	PC	SNA

MODEL CODE: DV448AEP/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

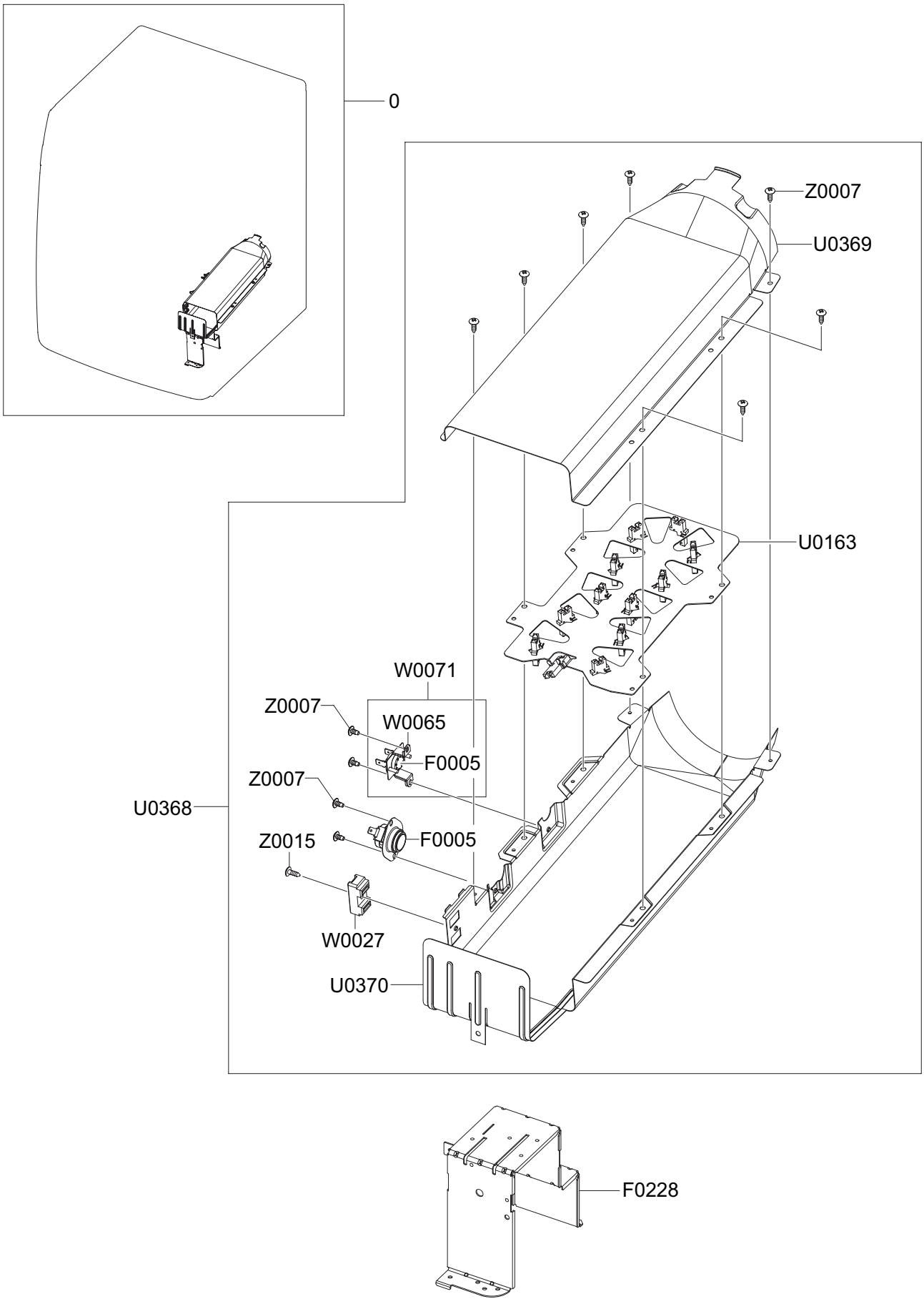
SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
A0359	DC61-01215B	SPRING ETC-TENSION	MDE9700AYW,HSWR,D1.8,	1	PC	SA
B0018	DC97-07509B	ASSY ROLLER	-,MDE9700AYW,DRYER/MOTOR/IDL	1	PC	SA
C0028	DC63-00919A	COVER-SWITCH	DV448,ABS+PC,T2.5,W13.7,L52	1	PC	SA
C0103	3405-001077	SWITCH-MICRO	125V,15A,180gf,2	1	PC	SA
D0111	DC72-00032E	SPONGE-EPDM	MDE9700AYW,EPDM,-,T3,W15,L74	1	PC	SNA
F0005	DC47-00016A	THERMOSTAT	B-2,-,250V,25A,-20~150,-40~15	1	PC	SA
F0225	DC97-07895A	ASSY DUCT CONNECTOR	MDE7800AYW,DRYER,-,-	1	PC	SA
H0002	DC31-00055A	MOTOR INDUCTION-DRYER	WINGS-PJT,S58NXDD-	1	PC	SA
H0003	DC96-00882C	ASSY BRACKET IDLER	MDE9700AYW,DRYER,-,-,	1	PC	SA
H0004	DC61-01213A	BRACKET-MOTOR	WINGS-DRYER,HGI,T2.0,-,-,-	1	PC	SA
H0008	DC61-01230B	BRACKET-IDLER	MDE9700AYW,HGI,T2.0,-,-,-,	1	PC	SA
H0013	DC63-00536A	COVER-DUCT FAN	27-DRYER,TB-53,-,-,-,-,-,	1	PC	SA
H0048	DC67-00180A	FAN	WINGS-DRYER,FRPP(15%),-,-,-,MO	1	PC	SA
H0077	DC96-01112C	ASSY MOTOR	MDE9700AYW,DRYER,-,-,-,-	1	PC	SNA
H0080	DC61-01214A	SPRING-PLATE	WINGS-DRYER,SK-5,-,-,-,-,-,	2	PC	SA
H0083	DC66-00401A	SHAFT-IDLER	WINGS-DRYER,STS-410,-,-,-,-,	1	PC	SNA
H0084	DC66-00402A	ROLLER-IDLER	WINGS-DRYER,POM,-,-,-,-,MOT	1	PC	SA
H0101	DC96-00790C	ASSY BRACKET MOTOR	MDE9700AYW,DRYER,-,-,	1	PC	SNA
R0165	DC61-01228A	HOLDER-SHAFT	WINGS-DRYER,NYLON#6,-,-,-,N	1	PC	SA
U0095	6602-001314	BELT-TIMING GEAR	0724,RUBBER(GOODYEAR),T	1	PC	SA
U0153	DC96-00791A	ASSY MOTOR DUCT	MDE7800AYW,-,-,60HZ,240V	1	PC	SNA
U0371	DC61-01241A	GUIDE-DUCT FAN	27-DRYER,TB-53,-,-,-,NATU	1	PC	SA
W0013	DC61-01240A	BRACKET-THERMISTOR	27-DRYER,PP,-,-,-,WHI	1	PC	SA
W0035	DC32-00007A	THERMISTOR	N3S1-K41-S1,10K,10KOHM 25,-40	1	PC	SA
Z0033	6009-001342	SCREW-SPECIAL	TH,+,-,M5,L11,ZPC(WHT),SWR	1	PC	SA
Z0039	6002-000470	SCREW-TAPPING	TH,+,-,1,M4,L10,ZPC(WHT),S	5	PC	SC
Z0051	6002-000488	SCREW-TAPPING	PH,+,-,2S,M3,L16,ZPC(WHT),	1	PC	SA
Z0053	6021-001201	NUT-INCH	LEFT TURN,3/8”-24,ZPC(YEL),MSW	1	PC	SA
5.5-1	DC97-07508A	ASSY COVER DUCT	MDE9700AYW,DRYER,-,-,-,-	1	PC	SNA
5.5-2	DC67-00130A	DUCT-CONNECTOR	27-DRYER,TB-53,-,-,-,NTR,	1	PC	SNA

MODEL CODE: DV428AEL/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
A0359	DC61-01215B	SPRING ETC-TENSION	MDE9700AYW,HSWR,D1.8,	1	PC	SA
B0018	DC97-07509B	ASSY ROLLER	-,MDE9700AYW,DRYER/MOTOR/IDL	1	PC	SA
C0028	DC63-00919A	COVER-SWITCH	DV448,ABS+PC,T2.5,W13.7,L52	1	PC	SA
C0103	3405-001077	SWITCH-MICRO	125V,15A,180gf,2	1	PC	SA
D0111	DC72-00032E	SPONGE-EPDM	MDE9700AYW,EPDM,-,T3,W15,L74	1	PC	SNA
F0005	DC47-00016A	THERMOSTAT	B-2,-,250V,25A,-20~150,-40~15	1	PC	SA
F0225	DC97-07895A	ASSY DUCT CONNECTOR	MDE7800AYW,DRYER,-,-	1	PC	SA
H0002	DC31-00055A	MOTOR INDUCTION-DRYER	WINGS-PJT,S58NXDD-	1	PC	SA
H0003	DC96-00882C	ASSY BRACKET IDLER	MDE9700AYW,DRYER,-,-,	1	PC	SA
H0004	DC61-01213A	BRACKET-MOTOR	WINGS-DRYER,HGI,T2.0,-,-,-	1	PC	SA
H0008	DC61-01230B	BRACKET-IDLER	MDE9700AYW,HGI,T2.0,-,-,-,	1	PC	SA
H0013	DC63-00536A	COVER-DUCT FAN	27-DRYER,TB-53,-,-,-,-,-,	1	PC	SA
H0048	DC67-00180A	FAN	WINGS-DRYER,FRPP(15%),-,-,-,MO	1	PC	SA
H0077	DC96-01112C	ASSY MOTOR	MDE9700AYW,DRYER,-,-,-,-	1	PC	SNA
H0080	DC61-01214A	SPRING-PLATE	WINGS-DRYER,SK-5,-,-,-,-,-,	2	PC	SA
H0083	DC66-00401A	SHAFT-IDLER	WINGS-DRYER,STS-410,-,-,-,-,	1	PC	SNA
H0084	DC66-00402A	ROLLER-IDLER	WINGS-DRYER,POM,-,-,-,-,MOT	1	PC	SA
H0101	DC96-00790C	ASSY BRACKET MOTOR	MDE9700AYW,DRYER,-,-,	1	PC	SNA
R0165	DC61-01228A	HOLDER-SHAFT	WINGS-DRYER,NYLON#6,-,-,-,N	1	PC	SA
U0095	6602-001655	BELT-TIMING GEAR	-,RUBBER,T3*W8,-,L2337,	1	PC	SA
U0153	DC96-00791A	ASSY MOTOR DUCT	MDE7800AYW,-,-,60HZ,240V	1	PC	SNA
U0371	DC61-01241A	GUIDE-DUCT FAN	27-DRYER,TB-53,-,-,-,NATU	1	PC	SA
W0013	DC61-01240A	BRACKET-THERMISTOR	27-DRYER,PP,-,-,-,WHI	1	PC	SA
W0035	DC32-00007A	THERMISTOR	N3S1-K41-S1,10K,10KOHM 25,-40	1	PC	SA
Z0033	6009-001342	SCREW-SPECIAL	TH,+,-,M5,L11,ZPC(WHT),SWR	1	PC	SA
Z0039	6002-000470	SCREW-TAPPING	TH,+,-,1,M4,L10,ZPC(WHT),S	5	PC	SC
Z0051	6002-000488	SCREW-TAPPING	PH,+,-,2S,M3,L16,ZPC(WHT),	1	PC	SA
Z0053	6021-001201	NUT-INCH	LEFT TURN,3/8”-24,ZPC(YEL),MSW	1	PC	SA
5.5-1	DC97-07508A	ASSY COVER DUCT	MDE9700AYW,DRYER,-,-,-,-	1	PC	SNA
5.5-2	DC67-00130A	DUCT-CONNECTOR	27-DRYER,TB-53,-,-,-,NTR,	1	PC	SNA

5-6. ASS'Y DUCT HEATER



MODEL CODE: DV448AEW/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
F0005	DC47-00018A	THERMOSTAT	60T11,-,250V,25A,-20~150,-30~	1	PC	SA
F0005	DC47-00015A	THERMOSTAT	B-2,-,250V,25A,-20~150,-40~15	1	PC	SA
F0228	DC61-02016A	DIE-HEATER	DV438AEW/XAA,SECC(EGI),-,-,NT	1	PC	SA
U0163	DC47-00019A	HEATER-DRY	-,GD-PJT,-,5300W,21A,240,10,D	1	PC	SA
U0368	DC97-14486A	ASSY DUCT HEATER	27-DRYER,-,-,-,ELECTRIC	1	PC	SA
U0369	DC67-00132A	DUCT-HEATER(U)	WINGS-DRYER,AL-COAT,T0.5,	1	PC	SA
U0370	DC67-00133A	DUCT-HEATER(L)	WINGS-DRYER,AL-COAT,T0.5,	1	PC	SA
W0027	DC65-00013A	TERMINAL-BLOCK	GR-PJT,SERAMIC,2HOLE,1015	1	PC	SNA
W0065	DC61-01204A	BRACKET-THERMOSTAT	WINGS-DRYER,SGCC(GI),	1	PC	SNA
W0071	DC96-00887A	ASSY BRACKET THERMOSTAT	MDE9700AYW,DRYER	1	PC	SA
Z0007	6002-000239	SCREW-TAPPING	TH,+,-,2S,M4,L8,ZPC(WHT),S	11	PC	SNA
Z0015	6002-001306	SCREW-TAPPING	TH,+,-,1,M4,L14,ZPC(WHT),S	1	PC	SNA
5.6-0		ASSY-DUCT HEATER & DIE		1		

MODEL CODE: DV448AEP/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
F0005	DC47-00018A	THERMOSTAT	60T11,-,250V,25A,-20~150,-30~	1	PC	SA
F0005	DC47-00015A	THERMOSTAT	B-2,-,250V,25A,-20~150,-40~15	1	PC	SA
F0228	DC61-02016A	DIE-HEATER	DV438AEW/XAA,SECC(EGI),-,-,NT	1	PC	SA
U0163	DC47-00019A	HEATER-DRY	-,GD-PJT,-,5300W,21A,240,10,D	1	PC	SA
U0368	DC97-14486A	ASSY DUCT HEATER	27-DRYER,-,-,-,ELECTRIC	1	PC	SA
U0369	DC67-00132A	DUCT-HEATER(U)	WINGS-DRYER,AL-COAT,T0.5,	1	PC	SA
U0370	DC67-00133A	DUCT-HEATER(L)	WINGS-DRYER,AL-COAT,T0.5,	1	PC	SA
W0027	DC65-00013A	TERMINAL-BLOCK	GR-PJT,SERAMIC,2HOLE,1015	1	PC	SNA
W0065	DC61-01204A	BRACKET-THERMOSTAT	WINGS-DRYER,SGCC(GI),	1	PC	SNA
W0071	DC96-00887A	ASSY BRACKET THERMOSTAT	MDE9700AYW,DRYER	1	PC	SA
Z0007	6002-000239	SCREW-TAPPING	TH,+,-,2S,M4,L8,ZPC(WHT),S	11	PC	SNA
Z0015	6002-001306	SCREW-TAPPING	TH,+,-,1,M4,L14,ZPC(WHT),S	1	PC	SNA
5.6-0		ASSY-DUCT HEATER & DIE		1		

MODEL CODE: DV428AEL/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
F0005	DC47-00015A	THERMOSTAT	B-2,-,250V,25A,-20~150,-40~15	1	PC	SA
F0005	DC47-00018A	THERMOSTAT	60T11,-,250V,25A,-20~150,-30~	1	PC	SA
F0228	DC61-02016A	DIE-HEATER	DV438AEW/XAA,SECC(EGI),-,-,NT	1	PC	SA
U0163	DC47-00019A	HEATER-DRY	-,GD-PJT,-,5300W,21A,240,10,D	1	PC	SA
U0368	DC97-14486A	ASSY DUCT HEATER	27-DRYER,-,-,-,ELECTRIC	1	PC	SA
U0369	DC67-00132A	DUCT-HEATER(U)	WINGS-DRYER,AL-COAT,T0.5,	1	PC	SA
U0370	DC67-00133A	DUCT-HEATER(L)	WINGS-DRYER,AL-COAT,T0.5,	1	PC	SA
W0027	DC65-00013A	TERMINAL-BLOCK	GR-PJT,SERAMIC,2HOLE,1015	1	PC	SNA
W0065	DC61-01204A	BRACKET-THERMOSTAT	WINGS-DRYER,SGCC(GI),	1	PC	SNA
W0071	DC96-00887A	ASSY BRACKET THERMOSTAT	MDE9700AYW,DRYER	1	PC	SA
Z0007	6002-000239	SCREW-TAPPING	TH,+,-,2S,M4,L8,ZPC(WHT),S	11	PC	SNA
Z0015	6002-001306	SCREW-TAPPING	TH,+,-,1,M4,L14,ZPC(WHT),S	1	PC	SNA
5.6-0		ASSY-DUCT HEATER & DIE		1		

5-7. PARTS LIST (SA/SC OTHERS)

MODEL CODE: DV448AEW/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
C0103	3405-001083	SWITCH-MICRO	250Vac,2A,180gf,3	1	PC	SA
R0127	DC63-00908A	SHEET-COVER	DV448,PC,T0.3,W180,L95,NATUR	1	PC	SA
Z0006	6002-000213	SCREW-TAPPING	TH,+,-,1,M4,L12,ZPC(WHT),S	2	PC	SA
Z0006	6002-000213	SCREW-TAPPING	TH,+,-,1,M4,L12,ZPC(WHT),S	5	PC	SA
Z0008	6002-000444	SCREW-TAPPING	TH,+,-,2S,M4,L14,PASS,STS4	12	PC	SA
Z0027	6001-001773	SCREW-MACHINE	TH,+,-,M5,L12,PASS,STS430,	2	PC	SA
Z0028	6002-000445	SCREW-TAPPING	TH,+,-,2S,M4,L18,PASS,STS4	2	PC	SA
Z0028	6002-000445	SCREW-TAPPING	TH,+,-,2S,M4,L18,PASS,STS4	3	PC	SA
Z0036	6001-001668	SCREW-MACHINE	TH,+,M5,L16,PASS,STS430,FP	1	PC	SA
Z0048	6009-001476	SCREW-HEX	HEX,+,-,M5,L10,ZPC3(BLK),SWRCH	2	PC	SA
Z0052	6002-001320	SCREW-TAPPING	TH,+,2S,M4,L8,PASS,STS304,	3	PC	SA
Z0039	6002-000470	SCREW-TAPPING	TH,+,-,1,M4,L10,ZPC(WHT),S	9	PC	SC

MODEL CODE: DV448AEP/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
C0103	3405-001083	SWITCH-MICRO	250Vac,2A,180gf,3	1	PC	SA
D0111	DC72-00069A	SPONGE-EPDM	WF448AAP,EPDM,-,T1.0,W30,L20	2	PC	SA
R0127	DC63-00908A	SHEET-COVER	DV448,PC,T0.3,W180,L95,NATUR	1	PC	SA
Z0006	6002-000213	SCREW-TAPPING	TH,+,-,1,M4,L12,ZPC(WHT),S	2	PC	SA
Z0006	6002-000213	SCREW-TAPPING	TH,+,-,1,M4,L12,ZPC(WHT),S	5	PC	SA
Z0008	6002-000444	SCREW-TAPPING	TH,+,-,2S,M4,L14,PASS,STS4	12	PC	SA
Z0027	6001-001773	SCREW-MACHINE	TH,+,-,M5,L12,PASS,STS430,	2	PC	SA
Z0028	6002-000445	SCREW-TAPPING	TH,+,-,2S,M4,L18,PASS,STS4	2	PC	SA
Z0028	6002-000445	SCREW-TAPPING	TH,+,-,2S,M4,L18,PASS,STS4	3	PC	SA
Z0036	6001-001668	SCREW-MACHINE	TH,+,M5,L16,PASS,STS430,FP	1	PC	SA
Z0040	DC97-14006A	ASSY SCREW	WF203,-,-,-,SCREW-TAPPING(M4+	2	PC	SA
Z0048	6009-001476	SCREW-HEX	HEX,+,-,M5,L10,ZPC3(BLK),SWRCH	2	PC	SA
Z0052	6002-001320	SCREW-TAPPING	TH,+,2S,M4,L8,PASS,STS304,	3	PC	SA
Z0039	6002-000470	SCREW-TAPPING	TH,+,-,1,M4,L10,ZPC(WHT),S	9	PC	SC

MODEL CODE: DV428AEL/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
C0103	3405-001083	SWITCH-MICRO	250Vac,2A,180gf,3	1	PC	SA
Z0006	6002-000213	SCREW-TAPPING	TH,+,-,1,M4,L12,ZPC(WHT),S	2	PC	SA
Z0006	6002-000213	SCREW-TAPPING	TH,+,-,1,M4,L12,ZPC(WHT),S	5	PC	SA
Z0008	6002-000444	SCREW-TAPPING	TH,+,-,2S,M4,L14,PASS,STS4	12	PC	SA
Z0027	6001-001773	SCREW-MACHINE	TH,+,-,M5,L12,PASS,STS430,	2	PC	SA
Z0028	6002-000445	SCREW-TAPPING	TH,+,-,2S,M4,L18,PASS,STS4	2	PC	SA
Z0028	6002-000445	SCREW-TAPPING	TH,+,-,2S,M4,L18,PASS,STS4	3	PC	SA
Z0036	6001-001668	SCREW-MACHINE	TH,+,M5,L16,PASS,STS430,FP	1	PC	SA
Z0040	DC97-14006B	ASSY SCREW	DV337,-,6002-000231+WASHER,-,	2	PC	SA
Z0048	6009-001476	SCREW-HEX	HEX,+,-,M5,L10,ZPC3(BLK),SWRCH	2	PC	SA
Z0052	6002-001320	SCREW-TAPPING	TH,+,2S,M4,L8,PASS,STS304,	3	PC	SA
Z0039	6002-000470	SCREW-TAPPING	TH,+,-,1,M4,L10,ZPC(WHT),S	9	PC	SC

5-8. PARTS LIST (SCREW TYPE)

MODEL CODE: DV448AEW/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
Z0006	6002-000213	SCREW-TAPPING	TH,+,-,1,M4,L12,ZPC(WHT),S	7	PC	SA
Z0007	6002-000239	SCREW-TAPPING	TH,+,-,2S,M4,L8,ZPC(WHT),S	30	PC	SNA
Z0008	6002-000444	SCREW-TAPPING	TH,+,-,2S,M4,L14,PASS,STS4	12	PC	SA
Z0015	6002-001306	SCREW-TAPPING	TH,+,-,1,M4,L14,ZPC(WHT),S	19	PC	SNA
Z0019	6006-001170	SCREW-TAPPING	TH,+,WT,TC,M4,L10,ZPC(WHT)	1	PC	SNA
Z0020	6006-001174	SCREW-TAPPING	TH,+,WE,-,M4,L12,ZPC(WHT),	22	PC	SNA
Z0027	6001-001773	SCREW-MACHINE	TH,+,-,M5,L12,PASS,STS430,	4	PC	SA
Z0028	6002-000445	SCREW-TAPPING	TH,+,-,2S,M4,L18,PASS,STS4	5	PC	SA
Z0033	6009-001342	SCREW-SPECIAL	TH,+,-,M5,L11,ZPC(WHT),SWR	1	PC	SA
Z0036	6001-001668	SCREW-MACHINE	TH,+,M5,L16,PASS,STS430,FP	1	PC	SA
Z0038	6002-000241	SCREW-TAPPING	TH,+,-,2S,M5,L12,ZPC(WHT),	1	PC	SA
Z0039	6002-000470	SCREW-TAPPING	TH,+,-,1,M4,L10,ZPC(WHT),S	14	PC	SC
Z0048	6009-001476	SCREW-HEX	HEX,+,-,M5,L10,ZPC3(BLK),SWRCH	2	PC	SA
Z0050	6002-000231	SCREW-TAPPING	TH,+,-,2S,M4,L12,ZPC(WHT),	23	PC	SNA
Z0051	6002-000488	SCREW-TAPPING	PH,+,-,2S,M3,L16,ZPC(WHT),	1	PC	SA
Z0052	6002-001320	SCREW-TAPPING	TH,+,2S,M4,L8,PASS,STS304,	3	PC	SA
Z0057	6002-000234	SCREW-TAPPING	TH,+,-,2S,M4,L16,ZPC(WHT),	2	PC	SNA
Z0062	6002-000215	SCREW-TAPPING	TH,+,-,1,M4.0,L16,ZPC(WHT)	12	PC	SNA
Z0062	6002-000630	SCREW-TAPPING	PH,+,-,2S,M3,L8,ZPC(WHT),S	2	PC	SNA
Z0062	6002-001384	SCREW-TAPPING	TH,+,WT,C-TITE,M4,L10,ZPC(	1	PC	SNA

MODEL CODE: DV448AEP/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
Z0006	6002-000213	SCREW-TAPPING	TH,+,-,1,M4,L12,ZPC(WHT),S	7	PC	SA
Z0007	6002-000239	SCREW-TAPPING	TH,+,-,2S,M4,L8,ZPC(WHT),S	30	PC	SNA
Z0008	6002-000444	SCREW-TAPPING	TH,+,-,2S,M4,L14,PASS,STS4	12	PC	SA
Z0015	6002-001306	SCREW-TAPPING	TH,+,-,1,M4,L14,ZPC(WHT),S	19	PC	SNA
Z0019	6006-001170	SCREW-TAPPING	TH,+,WT,TC,M4,L10,ZPC(WHT)	1	PC	SNA
Z0020	6006-001174	SCREW-TAPPING	TH,+,WE,-,M4,L12,ZPC(WHT),	22	PC	SNA
Z0027	6001-001773	SCREW-MACHINE	TH,+,-,M5,L12,PASS,STS430,	4	PC	SA
Z0028	6002-000445	SCREW-TAPPING	TH,+,-,2S,M4,L18,PASS,STS4	5	PC	SA
Z0033	6009-001342	SCREW-SPECIAL	TH,+,-,M5,L11,ZPC(WHT),SWR	1	PC	SA
Z0036	6001-001668	SCREW-MACHINE	TH,+,M5,L16,PASS,STS430,FP	1	PC	SA
Z0038	6002-000241	SCREW-TAPPING	TH,+,-,2S,M5,L12,ZPC(WHT),	1	PC	SA
Z0039	6002-000470	SCREW-TAPPING	TH,+,-,1,M4,L10,ZPC(WHT),S	14	PC	SC
Z0040	DC97-14006A	ASSY SCREW	WF203,-,-,-,SCREW-TAPPING(M4+	2	PC	SA
Z0048	6009-001476	SCREW-HEX	HEX,+,-,M5,L10,ZPC3(BLK),SWRCH	2	PC	SA
Z0050	6002-000231	SCREW-TAPPING	TH,+,-,2S,M4,L12,ZPC(WHT),	25	PC	SNA
Z0051	6002-000488	SCREW-TAPPING	PH,+,-,2S,M3,L16,ZPC(WHT),	1	PC	SA
Z0052	6002-001320	SCREW-TAPPING	TH,+,2S,M4,L8,PASS,STS304,	3	PC	SA
Z0057	6002-000234	SCREW-TAPPING	TH,+,-,2S,M4,L16,ZPC(WHT),	2	PC	SNA
Z0062	6002-000215	SCREW-TAPPING	TH,+,-,1,M4.0,L16,ZPC(WHT)	12	PC	SNA
Z0062	6002-000630	SCREW-TAPPING	PH,+,-,2S,M3,L8,ZPC(WHT),S	2	PC	SNA
Z0062	6002-001384	SCREW-TAPPING	TH,+,WT,C-TITE,M4,L10,ZPC(	1	PC	SNA

MODEL CODE: DV428AEL/XAC

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
Z0006	6002-000213	SCREW-TAPPING	TH,+,-,1,M4,L12,ZPC(WHT),S	7	PC	SA
Z0007	6002-000239	SCREW-TAPPING	TH,+,-,2S,M4,L8,ZPC(WHT),S	26	PC	SNA
Z0008	6002-000444	SCREW-TAPPING	TH,+,-,2S,M4,L14,PASS,STS4	12	PC	SA
Z0015	6002-001306	SCREW-TAPPING	TH,+,-,1,M4,L14,ZPC(WHT),S	19	PC	SNA
Z0019	6006-001170	SCREW-TAPPING	TH,+,WT,TC,M4,L10,ZPC(WHT)	1	PC	SNA
Z0020	6006-001174	SCREW-TAPPING	TH,+,WE,-,M4,L12,ZPC(WHT),	20	PC	SNA
Z0027	6001-001773	SCREW-MACHINE	TH,+,-,M5,L12,PASS,STS430,	4	PC	SA
Z0028	6002-000445	SCREW-TAPPING	TH,+,-,2S,M4,L18,PASS,STS4	5	PC	SA
Z0033	6009-001342	SCREW-SPECIAL	TH,+,-,M5,L11,ZPC(WHT),SWR	1	PC	SA
Z0036	6001-001668	SCREW-MACHINE	TH,+,M5,L16,PASS,STS430,FP	1	PC	SA
Z0038	6002-000241	SCREW-TAPPING	TH,+,-,2S,M5,L12,ZPC(WHT),	1	PC	SA
Z0039	6002-000470	SCREW-TAPPING	TH,+,-,1,M4,L10,ZPC(WHT),S	14	PC	SC
Z0040	DC97-14006B	ASSY SCREW	DV337,-,6002-000231+WASHER,-,	2	PC	SA
Z0048	6009-001476	SCREW-HEX	HEX,+,-,M5,L10,ZPC3(BLK),SWRCH	2	PC	SA
Z0050	6002-000231	SCREW-TAPPING	TH,+,-,2S,M4,L12,ZPC(WHT),	20	PC	SNA
Z0051	6002-000488	SCREW-TAPPING	PH,+,-,2S,M3,L16,ZPC(WHT),	1	PC	SA
Z0052	6002-001320	SCREW-TAPPING	TH,+,2S,M4,L8,PASS,STS304,	3	PC	SA
Z0057	6002-000234	SCREW-TAPPING	TH,+,-,2S,M4,L16,ZPC(WHT),	2	PC	SNA
Z0062	6002-000630	SCREW-TAPPING	PH,+,-,2S,M3,L8,ZPC(WHT),S	15	PC	SNA

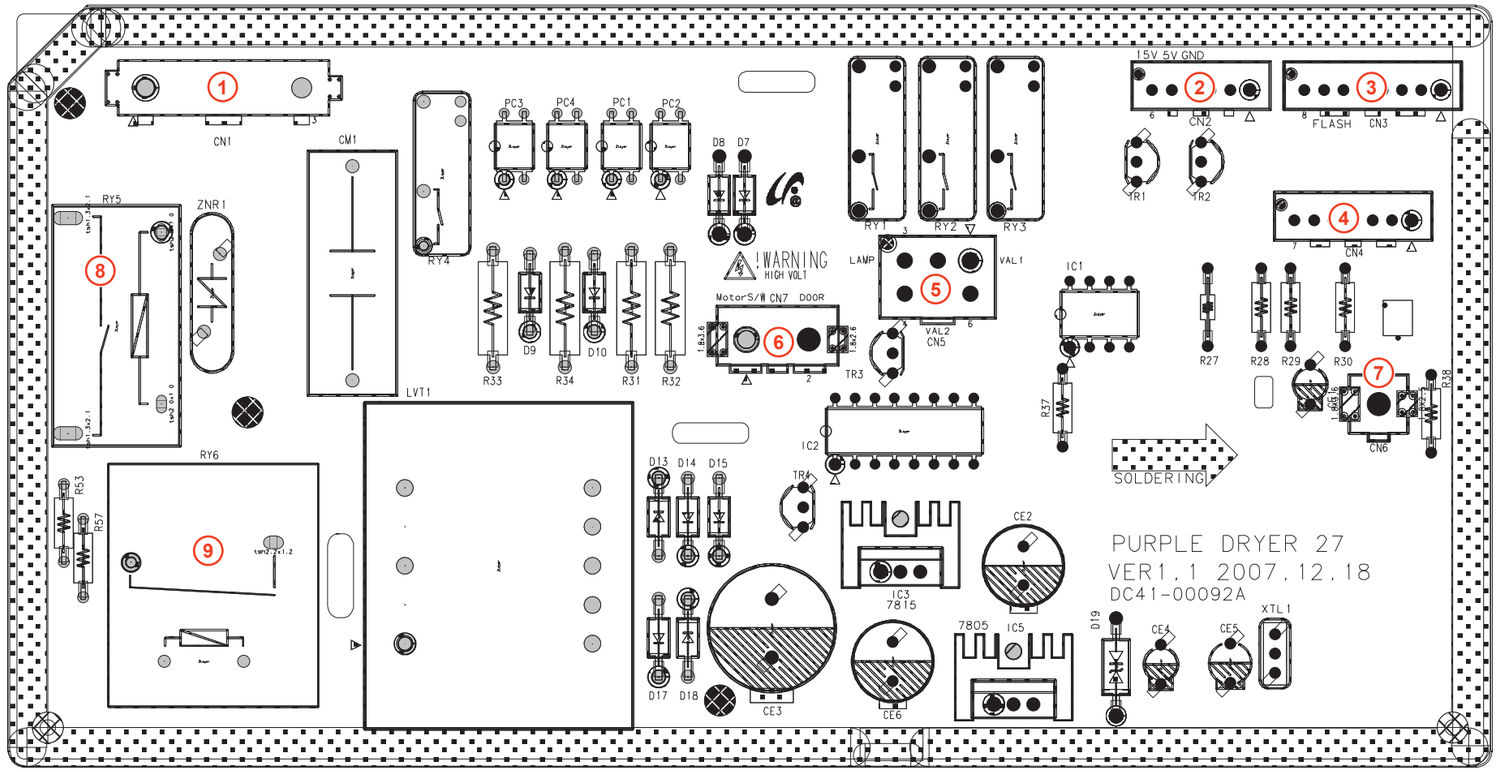
MODEL CODE : DV438AEL/XAC

Note: the part lists as below are the differences between DV448AEW and DV328AEL.
For the other parts you can refer to the DV448AEW's

SVC Code	Code No.	Description	Specification	QTY	Un	SA/SNA
F0028	DC97-15162M	ASSY FRAME	PURPLE-DRYER,DV438AEL,PCM,AND	1	PC	SA
Z0040	DC97-14006B	ASSY SCREW	DV337,-,6002-000231+WASHER,-,	2	PC	SA
F0064	DC97-14567E	ASSY FRAME FRONT	PURPLE-DRYER,DV438AEL,A	1	PC	SA
F0103	DC61-01990C	FRAME-FRONT	DV428AEL,EGI,-,-,ANDRE-BLUE,	1	PC	SA
P0001	DC97-14840G	ASSY COVER TOP	PURPLE-DRYER,DV428AEL,EGI	1	PC	SA
P0053	DC63-00877C	COVER-TOP	WF428AAL/XAC,EGI,T0.8,W684,L57	1	PC	SA
C0002	DC97-14544J	ASSY S.PANEL CONTROL	PURPLE-DRYER,DV438A	1	PC	SA
C0112	DC97-14543G	ASSY BUTTON	PURPLE-DRYER,DV438A	1	PC	SA

6. PCB DIAGRAM

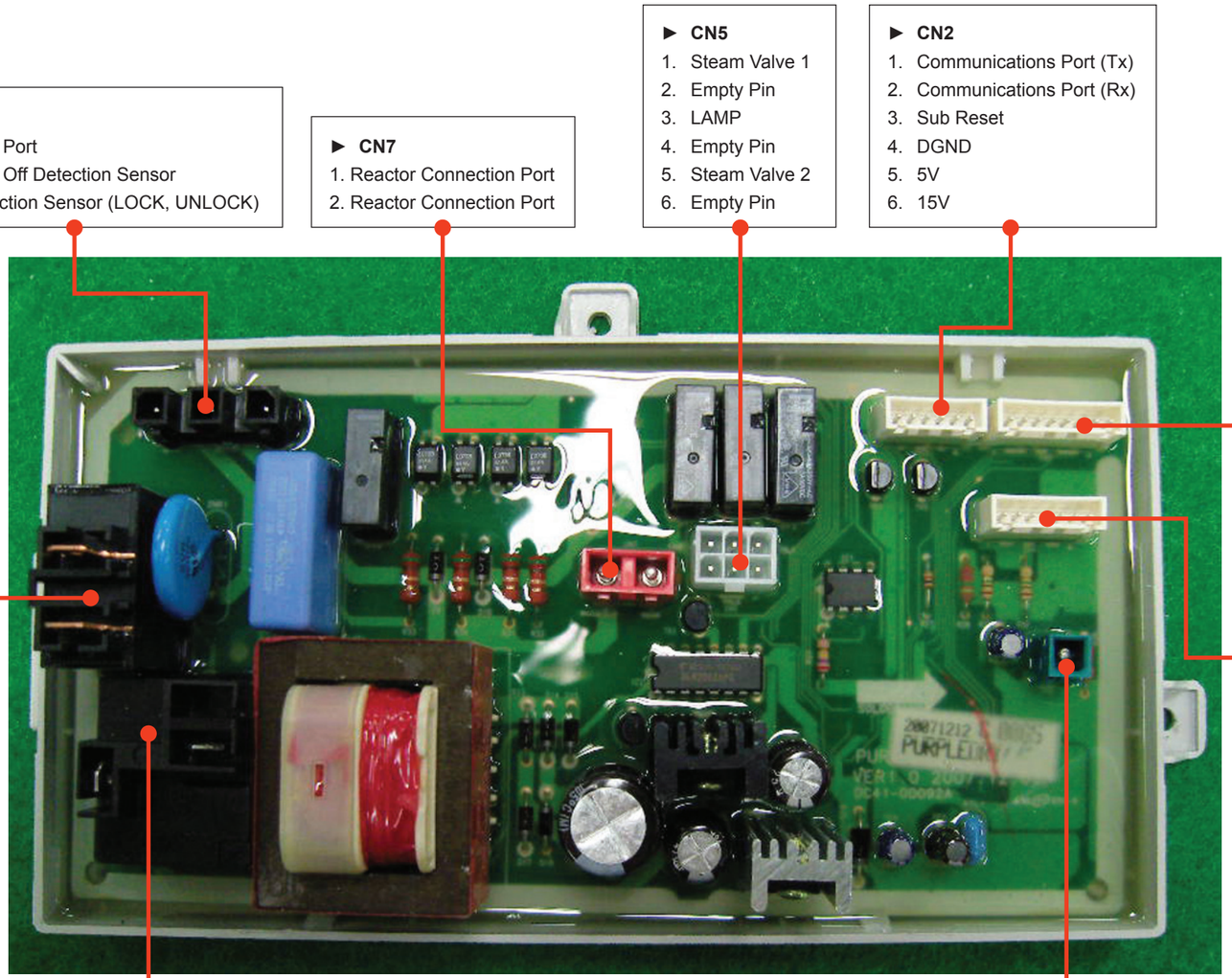
6-1. MAIN PCB



Location	Part No.	Function	
1	CN1	AC CONNECTOR	Supplies AC power to the PBA.
2	CN2	SUB PBA COMMUNICATION CONNECTOR	The connector that controls communications with the Sub PBA corresponding to the Display.
3	CN3	MICOM FLASH CONNECTOR	The connector that writes software onto the Micom.
4	CN4	SENSOR CONNECTOR	Connects the temperature sensor in order to detect the temperature of the heater.
5	CN5	VALVE CONNECTOR	It is connected to the Steam Valve(Steam Models Only) and the Lamp of the Drive Block and controls the ON/OFF signal.

Location	Part No.	Function	
6	CN6	SET GROUND CONNECTOR	The plug connecting the Dryer Set and the ground of the PBA.
7	CN7	REACTOR CONNECTOR	The plug connecting the motor over-current protection reactor and the motor control circuit.
8	RY5	MOTOR OPERATION RELAY	The relay that turns the Main Motor on and off.
9	RY6	HEATER OPERATION RELAY	The relay that turns the Heater on and off.

6-2. DETAILED DESCRIPTIONS OF CONTACT TERMINALS (MAIN PCB) - DV448, DV438



► **CN1**
1. AC Power Port
2. AC Power Off Detection Sensor
3. Door Detection Sensor (LOCK, UNLOCK)

► **CN7**
1. Reactor Connection Port
2. Reactor Connection Port

► **CN5**
1. Steam Valve 1
2. Empty Pin
3. LAMP
4. Empty Pin
5. Steam Valve 2
6. Empty Pin

► **CN2**
1. Communications Port (Tx)
2. Communications Port (Rx)
3. Sub Reset
4. DGND
5. 5V
6. 15V

► **CN3**
1. 5V
2. SO
3. SI
4. RESET
5. CLOCK
6. FLMDO
7. DGND
8. Empty Pin

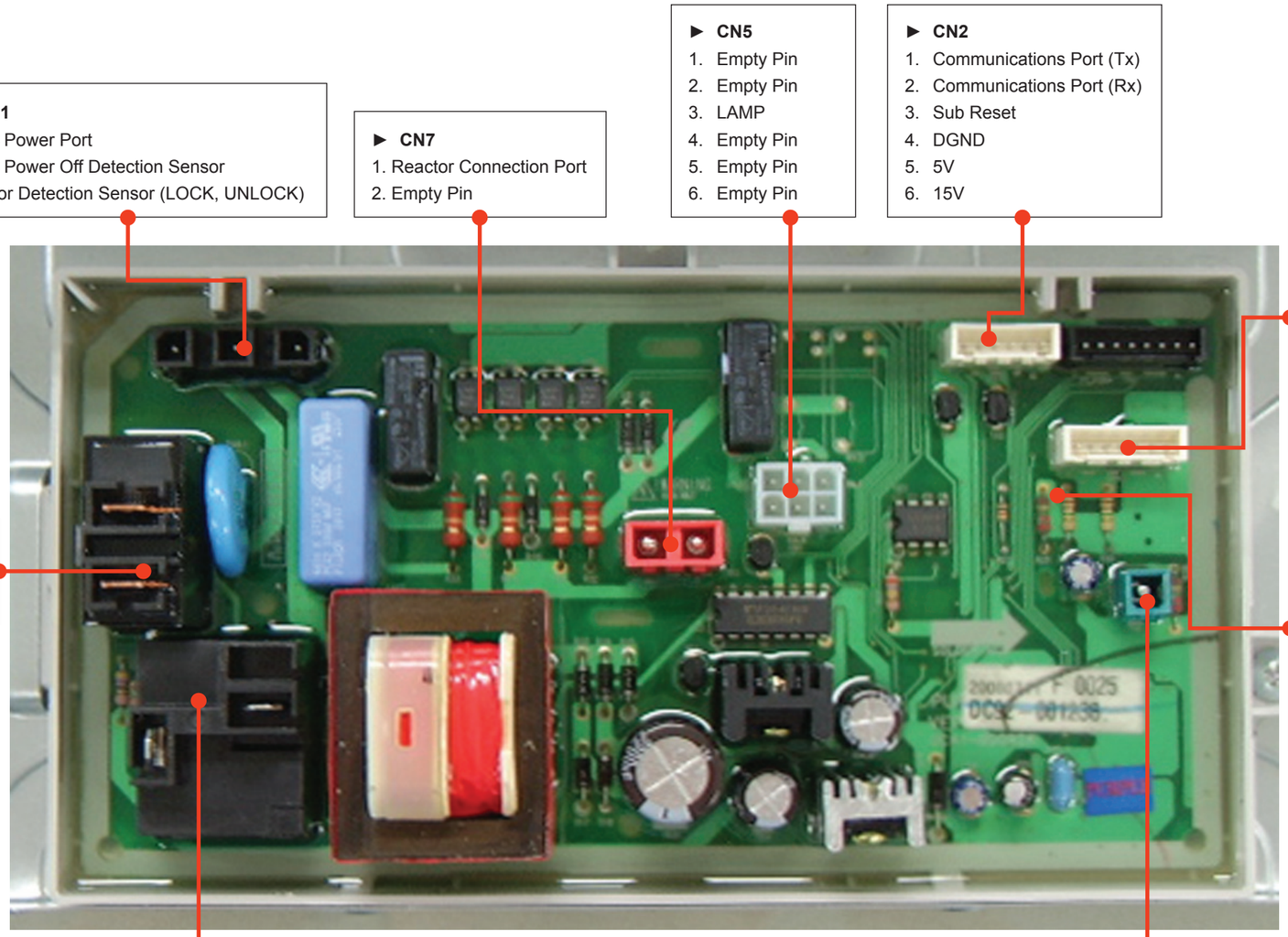
► **RY5**
1. Motor Relay Switch
2. Motor Relay Switch

► **CN4**
1. DGND
2. Empty Pin
3. Temperature Sensor
4. Fabric Detection Sensor
5. Fabric Detection Sensor
6. 5V
7. 5V

► **RY6**
1. Heater Relay Switch
2. Heater Relay Switch

► **CN6**
1. SET GND

6-2. DETAILED DESCRIPTIONS OF CONTACT TERMINALS (MAIN PCB) - DV428



► **CN1**
1. AC Power Port
2. AC Power Off Detection Sensor
3. Door Detection Sensor (LOCK, UNLOCK)

► **CN7**
1. Reactor Connection Port
2. Empty Pin

► **CN5**
1. Empty Pin
2. Empty Pin
3. LAMP
4. Empty Pin
5. Empty Pin
6. Empty Pin

► **CN2**
1. Communications Port (Tx)
2. Communications Port (Rx)
3. Sub Reset
4. DGND
5. 5V
6. 15V

► **CN3**
1. 5V
2. SO
3. SI
4. RESET
5. CLOCK
6. FLMDO
7. DGND
8. Empty Pin

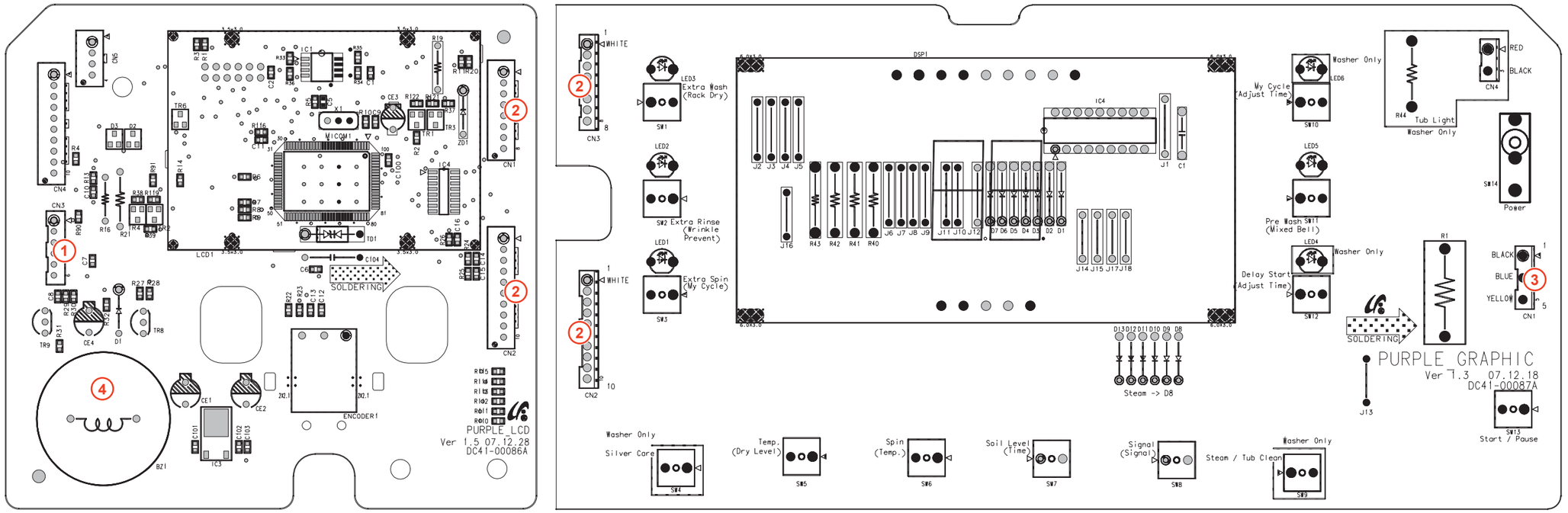
► **RY5**
1. Motor Relay Switch
2. Motor Relay Switch

► **CN4**
1. DGND
2. Empty Pin
3. Temperature Sensor
4. Fabric Detection Sensor
5. Fabric Detection Sensor
6. 5V
7. 5V

► **RY6**
1. Heater Relay Switch
2. Heater Relay Switch

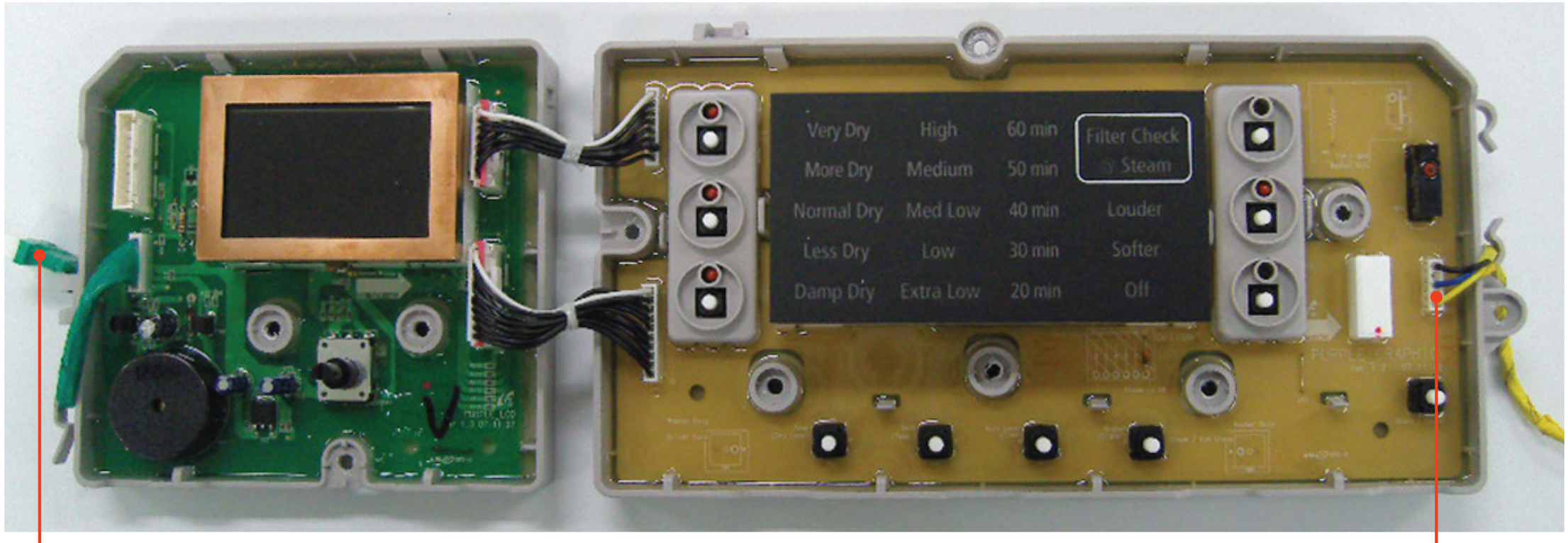
► **CN6**
1. SET GND

6-3. SUB PCB



Location	Part No.	Function	Description
1	LCD CN3	Main PBA Connection Port	Receives power from the Main PBA and provides a communications function.
2	LCD CN1 and so on.	LCD, Display Connection Port	Connects the LCD Board and the Graphics Board.
3	Graphic CN1	Power Connection Port	Connects power.
4	BZ1	Buzzer Circuit	Generates sound when the Menu key is pressed, the Encoder operates and the menu is closed.

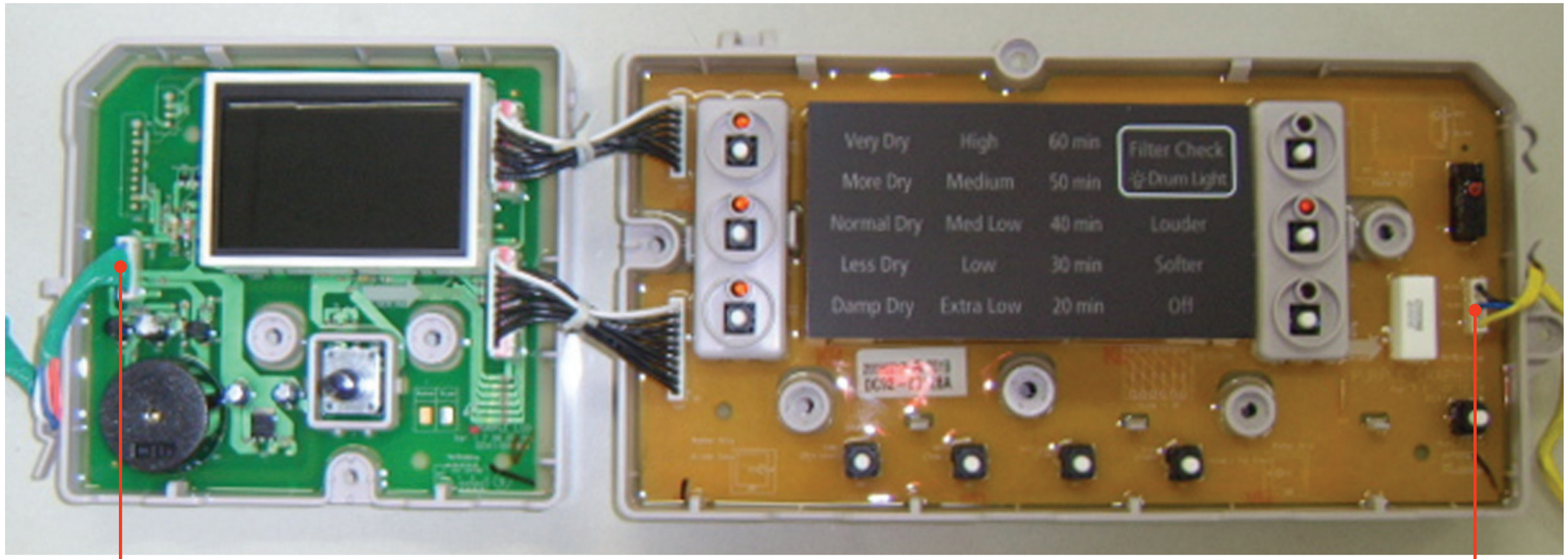
6-4. DETAILED DESCRIPTIONS OF CONTACT TERMINALS (SUB PCB) - DV448, DV438



► **CN1_LCD**
1. Communications Port (Tx)
2. Communications Port (Rx)
3. Outputs the Reset Signal
4. Ground
5. 5V
6. 15V

► **CN1_GRAPHIC**
1. CO
2. Empty Pin
3. NO
4. Empty Pin
5. NC

6-4. DETAILED DESCRIPTIONS OF CONTACT TERMINALS (SUB PCB) - DV428



► **CN1_LCD**
1. Communications Port (Tx)
2. Communications Port (Rx)
3. Outputs the Reset Signal
4. Ground
5. 5V
6. 15V

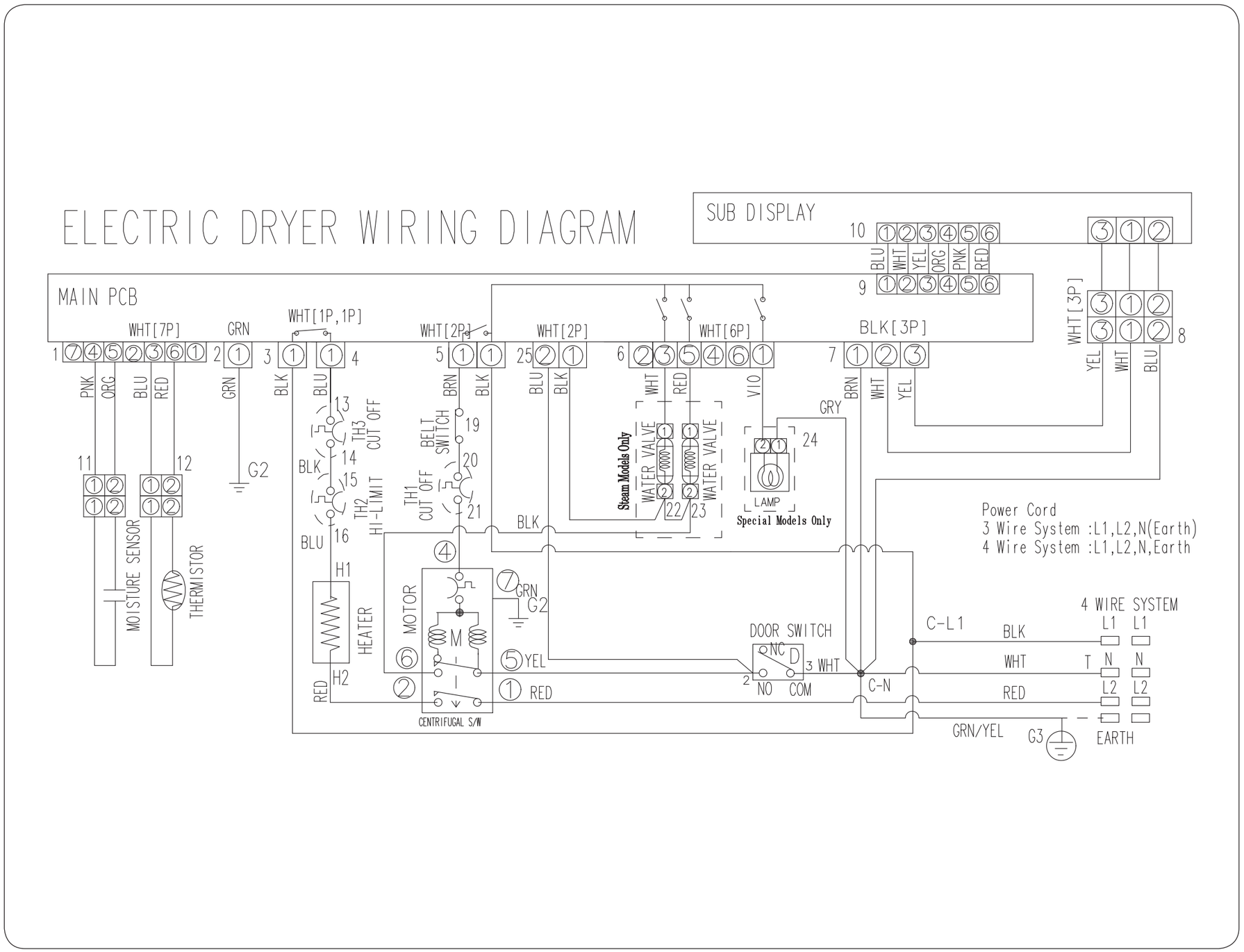
► **CN1_GRAPHIC**
1. CO
2. Empty Pin
3. NO
4. Empty Pin
5. NC

7. WIRING DIAGRAM

7-1. WIRING DIAGRAM (ELECTRIC DRYER)

■ **Reference Information**

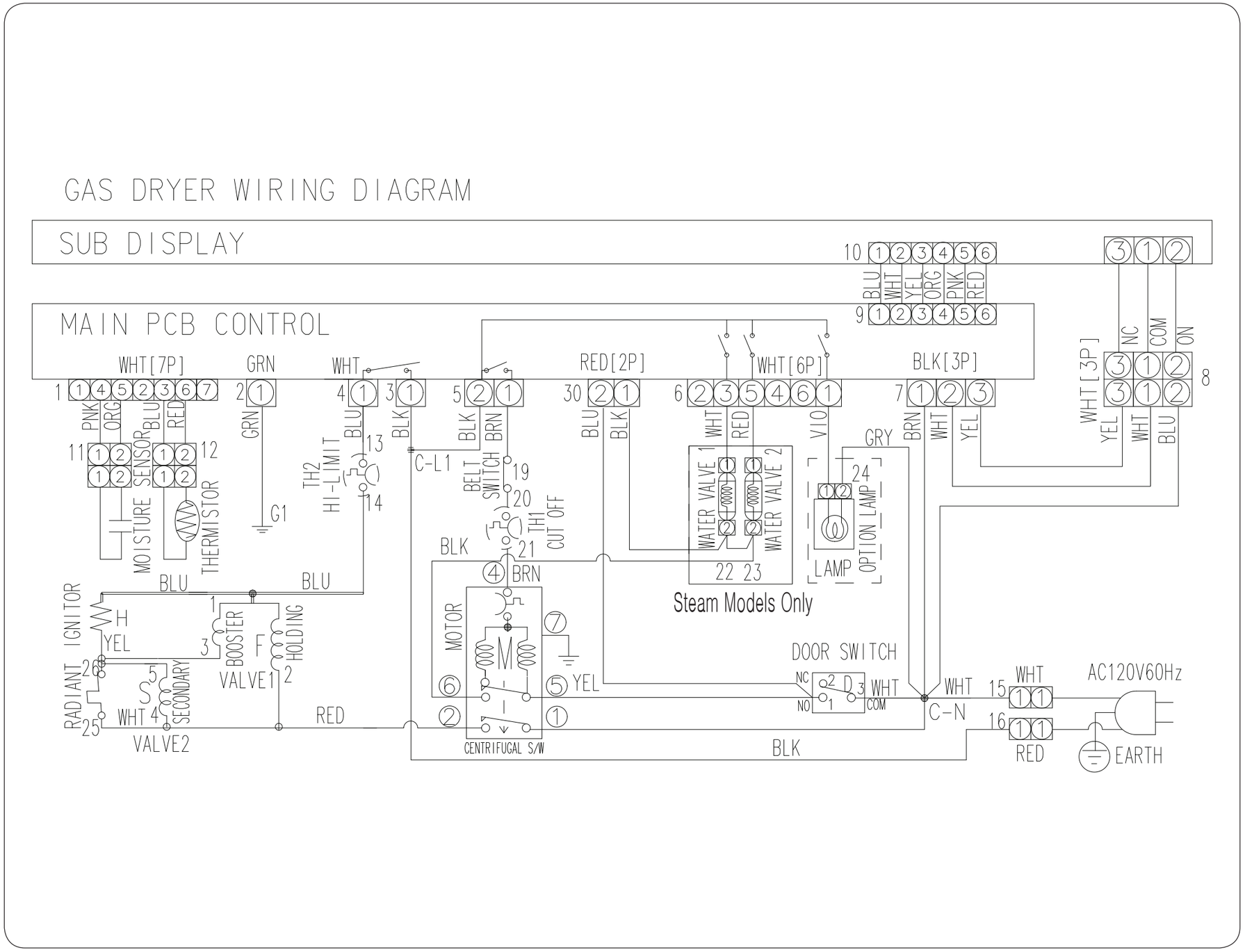
BLK	BLACK
BLU	BLUE
GRN	GREEN
GRY	GRAY
NTR	NATURAL
ORG	ORANGE
PNK	PINK
RED	RED
SKYBLU	SKYBLUE
VIO	VIOLET
WHT	WHITE
YEL	YELLOW



7-2. WIRING DIAGRAM (GAS DRYER)

■ **Reference Information**

BLK	BLACK
BLU	BLUE
GRN	GREEN
GRY	GRAY
NTR	NATURAL
ORG	ORANGE
PNK	PINK
RED	RED
SKYBLU	SKYBLUE
VIO	VIOLET
WHT	WHITE
YEL	YELLOW



8. SCHEMATIC DIAGRAM

8-1. MAIN CONTROL

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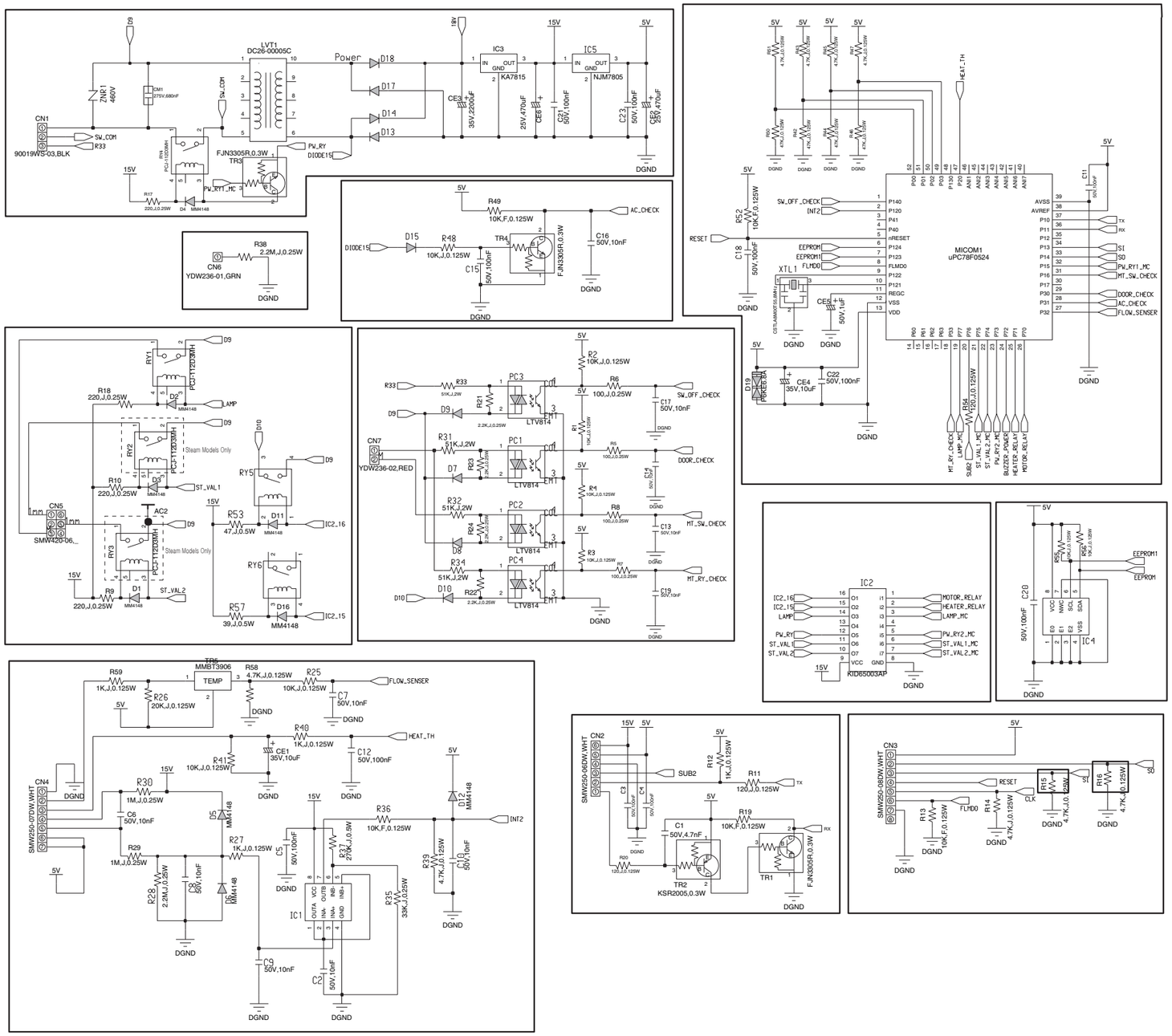

8-2. SUB CONTROL (LCD)

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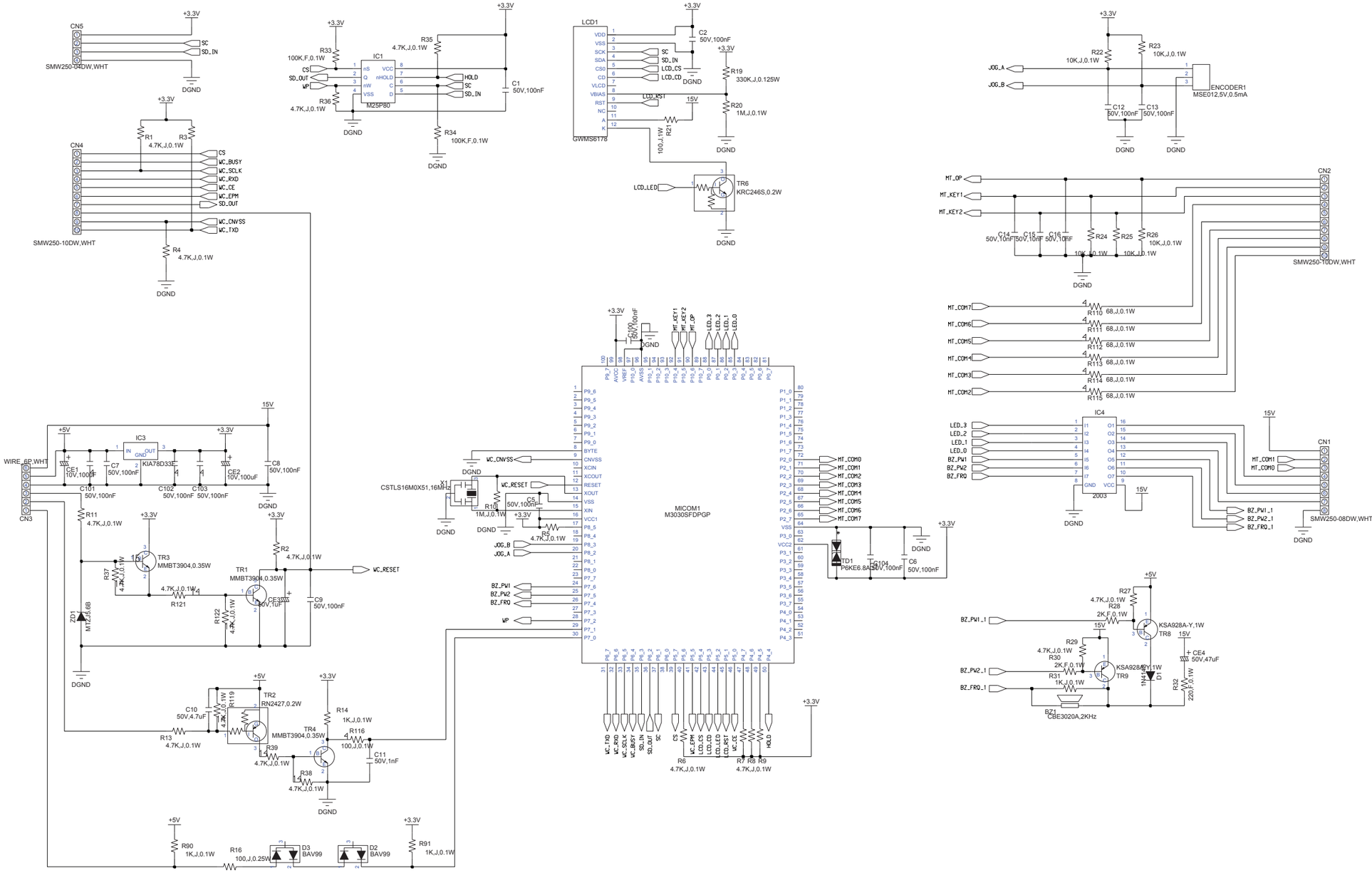
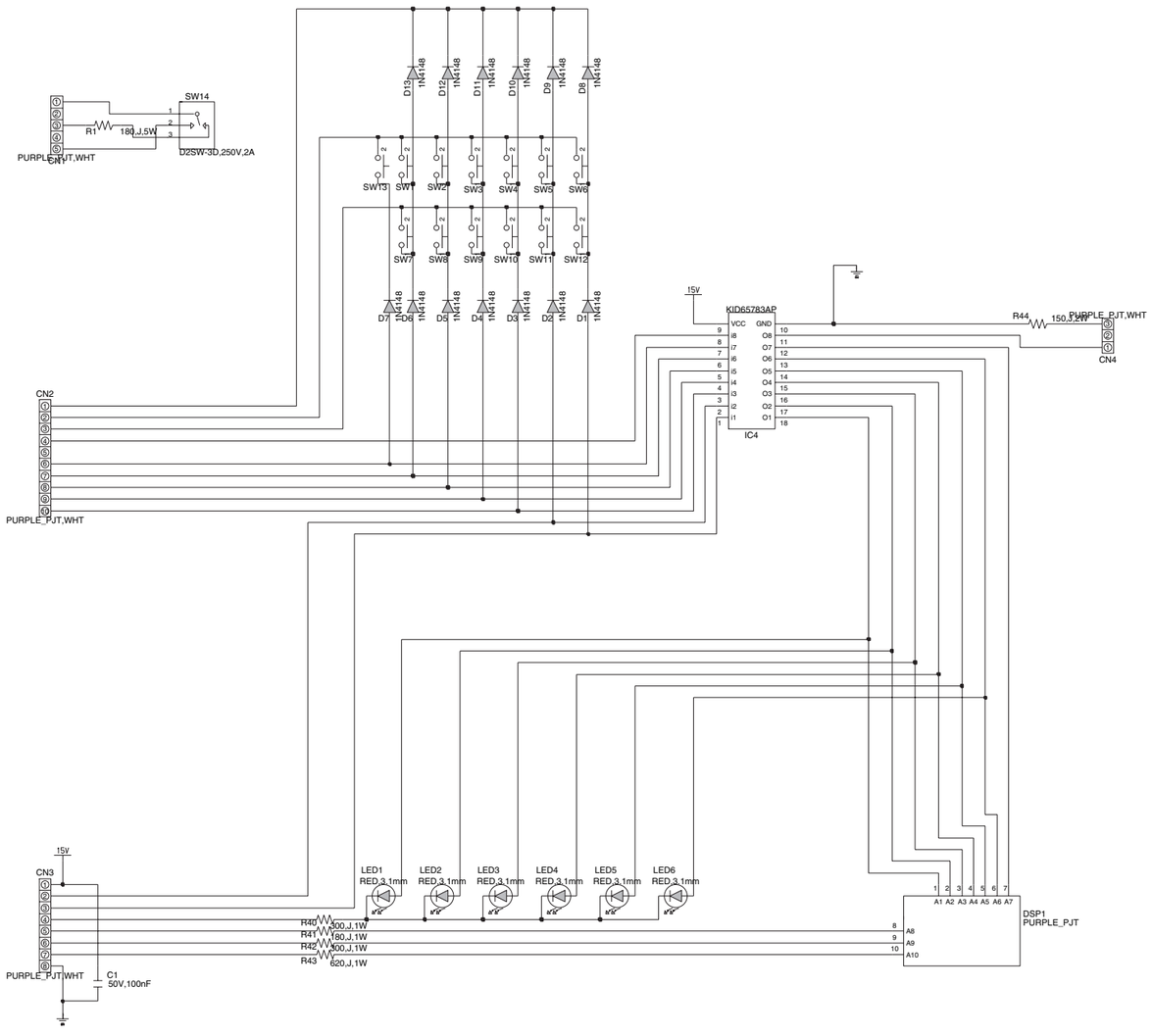


8-3. SUB CONTROL (GRAPHIC)

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